# WIND RIVER RESOURCES CORPORATION

#### **ROUTE 3 BOX 3010**

ROOSEVELT, UTAH 84066 435-722-2546 (office) / 435-722-5089(fax)

e-mail: mte@ubtanet.com

Marc T. Eckels, Vice President

August 7, 2003

Lisha Cordova, Petroleum Technician Utah Division of Oil, Gas & Mining P. O. Box 145801 Salt Lake City, UT 84114-5801

RE: Applications for Permit to Drill:

North Hill Creek 1-6-15-20 nwnw Sec. 5-T15S-R20E (surface location) sene Sec. 6-T15S-R20E (proposed producing zones) Uintah County

North Hill Creek 2-10-15-20 Nwne Sec. 10-T15S-R20E Uintah County

North Hill Creek 4-11-15-20 nwnw Sec. 11-T15S-R20E Uintah County

Dear Ms. Cordova:

Enclosed please find two copies of the APDs for each of the above-captioned wells on Ute Indian lands. These wells will be drilled on acreage included in our Exploration and Development Agreement with the Ute Indian Tribe and the Ute Distribution Corporation (14-20-H62-4917), which includes a provision for a *Mineral Access Permit* and R-O-W from the BIA. These have been applied for. Water for drilling will come from existing wells in the field, from Willow Creek at Santio Crossing, from which it will be hauled by the Ute Oilfield Water Service under their filing with the State, and (we hope) from a water supply well in the field recently approved by the Ute Indian Tribe. The water well has not yet been drilled.

We will be at TD on the NHC 8-13-15-20 in less than a week. We request that these APDs be approved in the order listed above.

Please call me if you have any questions or need additional informatine CEIVED

AUG 1 2 2003

Sincerely,

BLM - 3 BIA - 1 Cc:

FORM APPROVED Form 3160-3 OMB No. 1004-0136 (August 1999) Expires November 30, 2000 UNITED STATES 5. Lease Serial No.E&D Agreement DEPARTMENT OF THE INTERIOR 14-20-н62-4917 BUREAU OF LAND MANAGEMENT 1011 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER Ute Indian Tribe 7. If Unit or CA Agreement, Name and No. REENTER la. Type of Work: X DRILL 8. Lease Name and Well No. North Hil 1b. Type of Well: Oil Well Gas Well Other ☐ Single Zone Multiple Zone Creek 1-6-15-20 Name of Operator 9. API Well No. 43-047-85140 Wind River Resources Corporation 3b. Phone No. (include area code) 3a. Address Route 3 Box 3010 Roosevelt, UT 84066 Exploratory 435-722-2546 11. Sec., T., R., M., or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.\*) Sec. 5 & 6-T15S-R20E Atsurface 311' FNL & 204' FWL (nwnw) Sec. 5, T15S-R20E SLB&M 1,400' FNL & 650' FEL (sene) Sec. 6-T15\$-R20E At proposed prod. zone 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office\* Uintah UT Approx. 63 mi. sw of Vernal 17. Spacing Unit dedicated to this well 15. Distance from proposed\* 16. No. of Acres in lease 650' for prod. location to nearest property or lease line, ft. ZONE (Also to nearest drig. unit line, if any) 640 40 Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. 19. Proposed Depth 20. BX.M/BIA Bond No. on file 12,152 TVD n/a Zions Bank SB-509795 12,500 MD 22. Approximate date work will start\* 23. Estimated duration 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4 weeks 7,430' (GL) 7,454' (RKB) 8-17-03 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form: 4. Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above). 2. A Drilling Plan. Operator certification. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office). authorized officer. 25. Signature Name (Printed/Typed) Marc T. Eckels '8-7**-**03. rederal Approval of this Title Vice Preside Action is Necessary Name (Printed/Typed) BRADLEY G. HILI

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

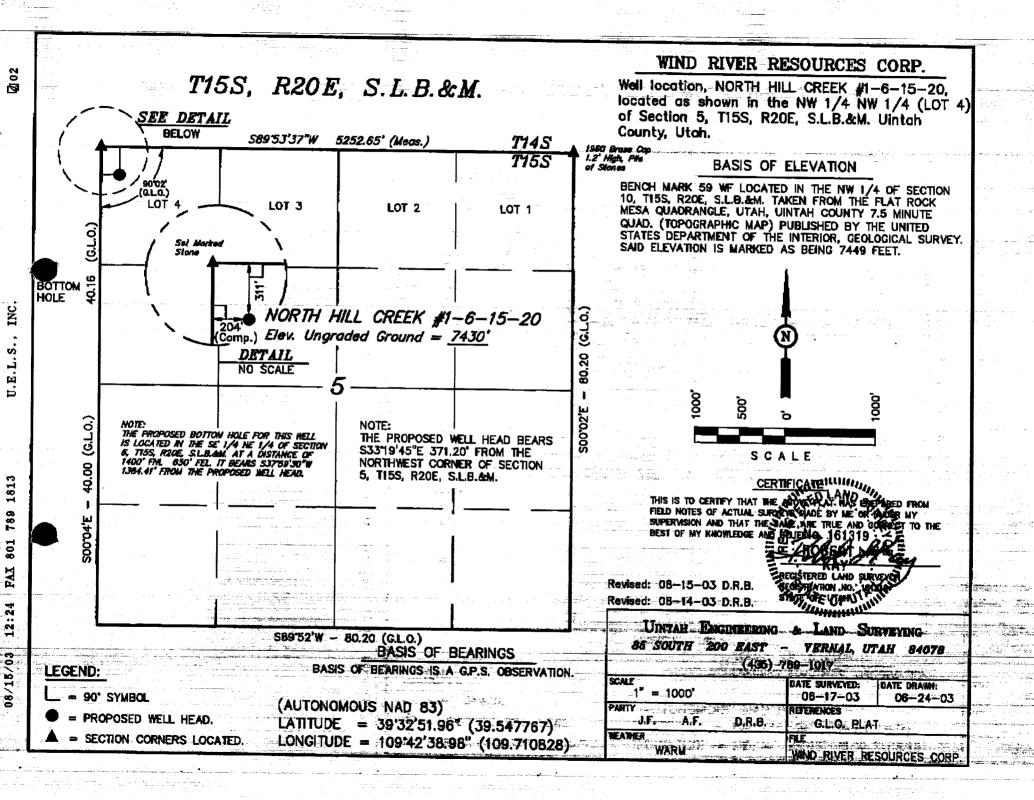
\*(Instructions on reverse)

4378149 Y 39,54775 610847 X -109,70994

BHL 4377817 Y 39.54479 610587 X -109,71302

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DIV. OF OIL, GAS & MINING



# DRILLING PLAN WIND RIVER RESOURCES CORP.

### **NORTH HILL CREEK 1-6-15-20**

1.	Estimated Formation Tops:	TVD	MD	
	Green River	surface	surface	
	Wasatch	2,329'	2,329'	Oil and/or gas anti- cipated >3,000'
	Mesaverde	4,294	4,533'	Gas
	Castlegate Sandstone	6,129'	6,420'	Gas
	Mancos Shale	6,579'	6,874'	Gas
	Dakota Sandstone	10,104'	10,401'	Gas
	Cedar Mountain	10,309	10,606'	Gas
	Morrison	10,679'	10,976'	Gas
	Curtis	11,329'	11,626'	Gas
	Entrada Sandstone	11,364'	11,661'	Gas
	Carmel	11,554	11,851'	Gas
	Wingate	11,779'	12,076'	Gas
	Chinle	12,104'	12,401'	
	TD	12,153'	12,500'	

- 2. Wind River Resources' Minimum Specification for Pressure Control Equipment and Testing:
  - A. 5,000 psi WP Double Gate Blowout Preventer with Annular Preventer (schematic diagram attached)
  - B. BOPE will be pressure tested upon installation, whenever a seal subject to test pressure is broken or repairs are made; and at least once every 30 days. Chart recorders shall be used for all pressure tests.

Ram-type preventers and related pressure control equipment will be pressure tested to the rated working pressure of the stack assembly if a test plug is used. If a test plug is not used, the stack assembly will be tested to the rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing, whichever is less.

Annular-type preventers will be pressure tested to 50% of rated working pressure.

- C. All casing strings will be pressure tested to 0.22 psi/ft or 1,500 psi, whichever is greater, prior to drilling plug after cementing. Test pressure not to exceed 70% of the internal yield pressure for the casing.
- D. Wind River Resources Corp. will comply with all requirements for well control specified in BLM Onshore Order #2.

#### 3. Auxiliary Equipment:

Kelly Cock - Yes

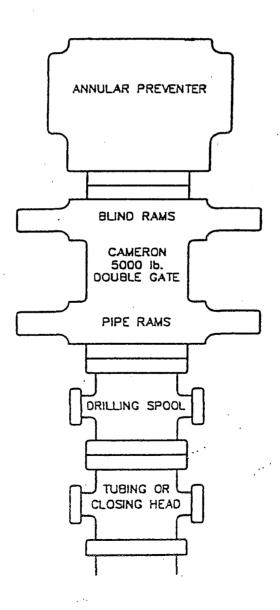
Float Sub at Bit - No

Mud Logger & Instrumentation—Yes

Full-opening Safety Valve on Rig Floor – Yes

Rotating Head – No

# CLASS III BLOWOUT PREVENTER STACK



#### 4. Casing Program\*:

	Setting Depth	Hole Size	Casing O.D.	Grade	Weight/Ft.
Conductor	40'	20"	16"	Contractor	0.250" wall
Surface	2,200'	12-1/4"	9-5/8"	K-55	36.00# (new)
Production	0'-12,500'N	1D 7-7/8"	5-1/2"	HCP-110	17# (new)

<sup>\*</sup>Subject to review on the basis of actual conditions encountered. Production casing depth will be adjusted based on results.

#### 5. Cement Program:

Conductor - 0-40'

Ready Mix to surface

Surface Casing -0-2,200'

Lead: 350 sx HiFill w/ 0.125 pps Poly-E-Flake

<u>Tail</u>: 290 sx Premium AG 300 (Class G) w/ 2% CaCl & 0.125 pps

Poly-E-Flake

100% excess volumes.

Will top with down 1" pipe with 50 sx Premium Top Out Cement, if needed.

**Cement Characteristics:** 

Lead

Yield = 3.12 cu ft per sk

Slurry Weight = 11.6 ppg

Compressive Strength = 500 psi (24 hrs

@ 80 degrees F)

Tail

Yield = 1.17 cu ft per sk Slurry Weight = 15.8 ppg

Compressive Strength = 3,000 psi (24 hrs

@ 80 degrees F)

Production Casing – 0'- 12,500' (MD)

Lead: 440 sx 50:50 Pozmix w/ 5 pps Silicalite, 0.3% Diacel LWL, 20% SSA-1, 1.5% Zonesealant 2000, 0.2% Versaset, foamed to 9 ppg w/ nitrogen

Tail: 260 sx 50:50 Pozmix w/ 5 pps Silicalite, 0.3% Diacel LWL, 20% SSA-1, 1.5% Zonesealant 2000, 0.2% Versaset, foamed to 11 ppg w/ nitrogen

<u>Tail</u>: 60 sx 50:50 Pozmix w/ 5 pps Silicalite, 0.3% Diacel LWL, 20% SSA-1, 1.5% Zonesealant 2000, 0.2% Versaset, not foamed

Shoe: 10 sx 50:50 Pozmix w/ 5 pps Silicalite, 0.3% Diacel LWL, 20% SSA-1, 1.5% Zonesealant 2000, 0.2% Versaset, not foamed

4% excess.

Cement Characteristics: Yield = 1.47 cu ft per sk

Slurry Weight (not foamed) = 14.3 ppg Slurry Weight (foamed) = 9.0 & 11.0 ppg

Compressive Strength = 1,125 psi

(24 hrs @ 140 degrees F)

= 1,500 psi

(7 days @ 140 degrees F)

Actual cement volumes will be based on caliper log calculations and drilling experience.

- 6. Testing, Logging, Coring:
  - A. Drill Stem Tests none anticipated
  - B. Electric Logs DIL/SP/GR, FDC/CNL/CAL/PE/GR BHC Sonic/GR all from TD to surface
  - C. Coring Possible sidewall coring in the Dakota, Cedar Mountain, Morrison and Entrada.

#### 7. Drilling Fluids:

Surface hole will be drilled with air and produced water saved in pit for mud drilling (Willow Creek has been intermittently dry for past month).

Well will be drilled with a low solids non-dispersed mud. In the event of severe lost circulation, the mud may be aerated.

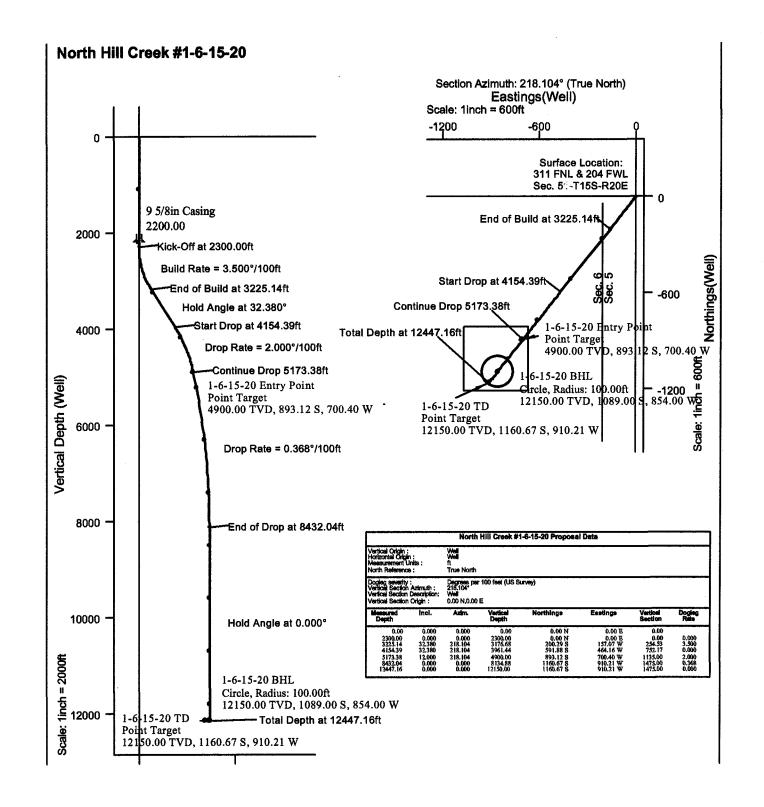
#### 8. Abnormal Pressures and Hazards:

No abnormal pressures or hydrogen sulfide are anticipated based on drilling to similar depths in the Flat Rock Field, approximately 3.5 miles to the northwest. The Del-Rio/Orion 29-7A produced a 36-hour shut-in pressure of 3,100 psi and a calculated formation pore pressure of approximately 4,000 psi at 11,700'.

#### 9. Directional Drilling

Well is to be directionally drilled due to topographic inaccessibility of primary geological targets. The surface location is on Ute Tribe surface above federal minerals in Section 5. The entire 12-1/4" surface hole will be drilled vertically to 2,360'. The 7-7/8" hole will then be kicked off southwesterly and drilled to a target point approximately 1,475' southwest of the surface location. The well bore will enter Section 6 at approximately 4,900' TVD.

The Sperry-Sun directional drilling data are attached.





Wind River Resources Corp.

Bill Barrett Corporation

Utah

Uintah County

North Hill Creek #1-6-15-20

Sperry-Sun

# **Proposal Report**

10 July, 2003

Proposal Ref: pro6152

**HALLIBURTON** 

#### **HALLIBURTON**

### Uintah County

# **Proposal Report for North Hill Creek #1-6-15-20**

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
2300.00	0.000	0.000	2300.00	0.00 N	0.00 E	0.00	0.000
2400.00	3.500	218.104	2399.94	2.40 S	1.88 W	3.05	3.500
					7.53 W	12.20	3.500
2500.00	7.000	218.104	2499.50	9.60 S			
2600.00	10.500	218.104	2598.32	21.57 S	16.92 W	27.41	3.500
2700.00	14.000	218.104	2696.03	38.26 S	30.01 W	48.63	3.500
2800.00	17.500	218.104	2792.26	59.62 S	46.75 W	75.77	3.500
2900.00	21.000	218.104	2886.66	85.56 S	67.10 W	108.73	3.500
3000.00	24.500	218.104	2978.86	115.98 S	90.96 W	147.40	3.500
3100.00	28.000	218.104	3068.54	150.78 S	118.25 W	191.62	3.500
3200.00	31,500	218,104	3155.34	189.82 S	148.86 W	241.23	3.500
3225.14	32.380	218.104	3176.68	200.29 S	157.07 W	254.53	3.500
4000.00	32.380	218,104	3831.06	526.82 S	413.14 W	669.49	0.000
						752.17	0.000
4154.39	32.380	218.104	3961.44	591.88 S	464.16 W		
4200.00	31.468	218.104	4000.15	610.86 S	479.04 W	776.29	2.000
4300.00	29,468	218.104	4086.34	650.75 S	510.33 W	826.99	2.000
4400.00	27.468	218.104	4174.24	688.26 S	539.74 W	874.66	2.000
4500.00	25.468	218.104	4263.76	723.33 S	567.25 W	919.22	2.000
4600.00	23,468	218.104	4354.77	755.92 S	592.80 W	960.64	2.000
4700.00	21.468	218.104	4447.18	785.99 S	616.38 W	998.86	2.000
4700.00	21,400	210.104	7777.10	703.99 3	010.30 W		
4800.00	19.468	218.104	4540.86	813.51 S	637.96 W	1033.82	2.000
4900.00	17.468	218.104	4635.71	838.43 S	657.51 W	1065.50	2.000
5000.00	15.468	218.104	4731.60	860.74 S	675.00 W	1093.84	2.000
5100.00	13.468	218.104	4828.42	880.39 S	690.42 W	1118.82	2.000
5173.38	12.000	218.104	4900.00	893.12 S	700.40 W	1135.00	2.000
5200.00	11.902	218.104	4926.04	897.46 S	703.80 W	1140.51	0.368
5300.00	11.534	218.104	5023.95	913.44 S	716.33 W	1160.82	0.368
		218.104	5122.00	928.93 S	710.33 W 728.48 W	1180.50	0.368
5400.00	11.165					1199.55	0.368
5500.00	10.797	218.104	5220.17	943.92 S	740.23 W		
5600.00	10.429	218.104	5318.46	958.41 S	751.60 W	1217.97	0.368
5700.00	10.061	218.104	5416.86	972.40 S	762.57 W	1235.75	0.368
5800.00	9.692	218.104	5515.38	985.90 S	773.16 W	1252.90	0.368
5900.00	9.324	218.104	5614.01	998.90 S	783.35 W	1269.42	0.368
6000.00	8.956	218.104	5712.74	1011.40 S	793.15 W	1285.31	0.368
6100.00	8.588	218.104	5811.57	1023.40 S	802.56 W	1300.56	0.368
6200.00	8.219	218.104	5910.49	1034.90 S	811.58 W	1315.17	0.368
6300.00	7.851	218.104	6009.51	1045.90 S	820.21 W	1329.15	0.368
6400.00	7.483	218.104	6108.62	1056.40 S	828.44 W	1342.49	0.368
			6207.81	1066.39 S	836.28 W	1355.20	0.368
6500.00	7.115	218.104					
6600.00	6.746	218.104	6307.07	1075.89 S	843.73 W	1367.26	0.368
6700.00	6.378	218.104	6406.42	1084.88 S	850.78 W	1378.69	0.368
6800.00	6.010	218.104	6505.84	1093.37 S	857.44 W	1389.48	0.368
6900.00	5.642	218.104	6605.32	1101.36 S	863.70 W	1399.63	0.368
7000.00	5.273	218.104	6704.87	1108.84 S	869.57 W	1409.14	0.368
7100.00	4.905	218.104	6804.47	1115.82 S	875.04 W	1418.02	0.368

Utah Uintah County

# Proposal Report for North Hill Creek #1-6-15-20

Measured Depth (ft)	inci.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	
7200.00	4.537	218.104	6904.13	1122.30 S	880.12 W	1426.25	0.368	
7300.00	4.169	218,104	7003.84	1128.27 S	884.81 W	1433.84	0.368	
7400.00	3.800	218,104	7103.60	1133.74 S	889.09 W	1440.78	0.368	
7500.00	3.432	218.104	7203.40	1138.70 S	892.99 W	1447.09	0.368	
7600.00	3.064	218.104	7303.24	1143.16 S	896.48 W	1452.76	0.368	
7700.00	2.696	218.104	7403.11	1147.12 S	899.58 W	1457.78	0.368	
7800.00	2.327	218.104	7503.02	1150.57 S	902.29 W	1462.16	0.368	
7900.00	1.959	218.104	7602.95	1153.51 S	904.60 W	1465.90	0.368	
8000.00	1.591	218.104	7702.90	1155,95 S	906.51 W	1469,00	0.368	
8100.00	1.223	218.104	7802.87	1157.88 S	908.02 W	1471.46	0.368	
8200.00	0.854	218,104	7902.85	1159.30 S	909.14 W	1473.27	0.368	
8300.00	0.486	218.104	8002.85	1160.22 S	909.86 W	1474.44	0.368	
8400.00	0.118	218,104	8102.84	1160.64 S	910.19 W	1474.97	0.368	
8432.04	0.000	0.000	8134.88	1160.67 S	910.21 W	1475.00	0.368	
12447.16	0.000	0.000	12150.00	1160.67 S	910.21 W	1475.00	0.000	

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey). Vertical Section is from Well and calculated along an Azimuth of 218.104° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 12447.16ft., The Bottom Hole Displacement is 1475.00ft., in the Direction of 218.104° (True).

#### **Comments**

sured Station Coordinates		nates	
TVD (ft)	Northings (ft)	Eastings (ft)	Comment
0.00	0.00 N	0.00 E	Surface Location: 311 FNL & 204 FWL, Sec. 51-T15S-R20E
2300.00	0.00 N	0.00 E	Kick-Off at 2300.00ft
2756.44	51.09 S	40.06 W	Build Rate = 3.500°/100ft
3176.68	200.29 S	157.07 W	End of Build at 3225.14ft
3569.06	396.08 S	310.61 W	Hold Angle at 32.380°
3961.44	591.88 S	464.16 W	Start Drop at 4154.39ft
4413.65	775.42 S	608.10 W	Drop Rate = 2.000°/100ft
4900.00	893.12 S	700.40 W	Continue Drop 5173.38ft
6508.53	1093.60 S	857.61 W	Drop Rate = 0.368°/100ft
8134.88	1160.67 S	910.21 W	End of Drop at 8432.04ft
10142.44	1160.67 S	910.21 W	Hold Angle at 0.000°
12150.00	1160.67 S	910.21 W	Total Depth at 12447.16ft
	TVD (ft)  0.00 2300.00 2756.44 3176.68 3569.06  3961.44 4413.65 4900.00 6508.53 8134.88	TVD (ft) Northings (ft)  0.00 0.00 N 2300.00 0.00 N 2756.44 51.09 S 3176.68 200.29 S 3569.06 396.08 S  3961.44 591.88 S 4413.65 775.42 S 4900.00 893.12 S 6508.53 1093.60 S 8134.88 1160.67 S	TVD (ft)         Northings (ft)         Eastings (ft)           0.00         0.00 N         0.00 E           2300.00         0.00 N         0.00 E           2756.44         51.09 S         40.06 W           3176.68         200.29 S         157.07 W           3569.06         396.08 S         310.61 W           3961.44         591.88 S         464.16 W           4413.65         775.42 S         608.10 W           4900.00         893.12 S         700.40 W           6508.53         1093.60 S         857.61 W           8134.88         1160.67 S         910.21 W           10142.44         1160.67 S         910.21 W

#### **HALLIBURTON**

Bill Barrett Corporation Utah Uintah County

# **Proposal Report for North Hill Creek #1-6-15-20**

#### Casing details

From		T			
De	sured epth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Casing Detail
<sur< th=""><th>face&gt;</th><th><surface></surface></th><th>2200.00</th><th>2200.00</th><th>9 5/8in Casing</th></sur<>	face>	<surface></surface>	2200.00	2200.00	9 5/8in Casing

#### Targets associated with this wellpath

Target Entry Coordinates					
Target Name	TVD (ft)	Northings (ft)	Eastings (ft)	Target Shape	Target Type
1-6-15-20 Entry Point	4900.00	893.12 S	700.40 W	Point	Current Target
1-6-15-20 BHL	12150.00	1089.00 S	854.00 W	Circle	Current Target
1-6-15-20 TD	12150.00	1160.67 S	910.21 W	Point	Current Target

# SURFACE USE PLAN WIND RIVER RESOURCES

#### **NORTH HILL CREEK 1-6-15-20**

#### 1. Existing Roads:

- A. Topographic Map "A" shows the vicinity of the well, including a portion of the Agency Draw-Flat Rock Mesa Road. This road is reached from Ouray, Utah, by following the Seep Ridge Road south to Buck Canyon; taking the Buck Canyon Road west to the Willow Creek Road; then north on the Willow Creek Road to Santio Crossing, which is at the junction of the Willow Creek Road and the Agency Draw Road. The Agency Draw Road becomes the Flat Rock Mesa Road.
- B. Topographic Map "B" shows the point approximately 52 miles south of Ouray where the access road to the well departs from the Flat Rock Mesa Road at the Del-Rio Resources 32-5A well. Beyond this point the access road consists of 0.98 mile of existing lease road leading to the Del-Rio 32-13A location, and 0.2 mile of new road branching off this road just before it reaches the 32-13A location.
- C. The 0.98 mile of the existing lease road will be upgraded with a shale surface. The shale material will hauled from a pit located in Section 32-T13S-R21E, leased to the operator by SITLA. The shale road surface has proved very durable and the operator will apply a similar shale surface to the location and new access road. Some of the native shale is likely to be suitable and will be used to the extent possible.
- 2. Planned Access Road: Refer to Topographic Map "B".
  - A. Length of new road will be approximately 0.2 mile.
  - B. The right-of-way width is 30' (15' on either side of the centerline) with a 20-foot wide running surface.

- C. Maximum grade will be less than 2%.
- D. No turn-outs are planned.
- E. The new road will be crowned, ditched and dipped to provide adequate drainage.
- F. No culverts will be used.
- G. Surface material will be shale native to the area or hauled in from the pit in Section 32-T13S0R21E.
- H. No gates or cattleguards will be needed. Nor will any existing facilities be modified.
- I. The proposed road was flagged when the location was staked.
- J. The authorized officer will be contacted at least 24 hours in advance of commencement of construction of the access road and well pad.

#### 3. Location of Existing Wells:

The nearest producing well is the Del-Rio 32-12A, located approximately 2,300' of the proposed well location. The Del-Rio 32-13A, where surface pipe has been set but no well drilled, is located approximately 1,000' to the north.

#### 4. Location of Existing and/or proposed Facilities:

There are no existing facilities on the proposed well pad. All proposed facilities will be contained within the proposed location site (see attached "Location Layout"). Topographic Map "C" shows the proposed route for a gas line, to be co-located in the access road right-of-way, and connected to the Del-Rio gathering system near the Del-Rio 32-5A or to the Comet pipeline in the SESE Section 34-T14S-R20E.

The operator will submit information concerning proposed on and off well pad facilities once production has been established by applying for approval of subsequent operations.

- 5. Location and Type of Water Supply:
  - A. Some produced water from existing wells will be used for drilling. Fresh water will be taken at a point of diversion at Santio Crossing from Willow Creek in the SESE Section 29-T12S-R21E, SLB&M, if available during the drought. This water will be taken under the terms of the Ute Oilfield Water Service's state filing. Water will also be saved in the reserve pit from air drilling the surface casing hole.
  - B. Water will be transported by truck on the Agency Draw and Flat Rock Mesa roads.
  - C. A water supply well, to be located in the sese Sec.3-T15S-R20E has recently been approved by the Ute Indian Tribe due to the unreliability of surface water sources during the drought. It is not clear, at present, whether water will be available from this source in time for this well. If it is, it will be used.

#### 6. Source of Construction Materials:

- A. It is not anticipated that any construction materials will be needed for the drilling phase of this project. Gravel, shale or road base materials needed to upgrade access roads and well pad will be obtained from the operator's pit located on SITLA land near Chimney Rock.
- B. The entire well site and all access roads to be upgraded or built are located on lands held in trust by the federal government for the Ute Indian Tribe.
- C. All construction materials used in building the well pad and access road will be native material accumulated during construction. In the event that additional materials are needed, they will be obtained from the operator's existing pit on SITLA land or from private sources.

#### 7. Methods for Handling Waste Disposal

A. Drill cuttings will be buried in the reserve pit.

Sewage waste will be contained in portable chemical toilets serviced by a commercial sanitary service.

Garbage and trash will be contained in trash baskets and hauled to a sanitary landfill.

Salt and chemicals will be kept in proper containers and salvaged for future use or disposed of at an approved facility.

- B. Drilling fluids will be contained in the reserve pit and mud tanks. To the extent possible, drilling fluids and water will be saved for use at future drilling locations. Unusable drilling fluids and water will be disposed of in an approved manner upon the completion of the well.
- C. The reserve pit will be lined with 12 mil plastic nylon reinforced liner installed over sufficient bedding material to cover any exposed rocks. The pit will be fenced on three sides with 39" net wire, topped with a minimum of one stand of barbed wire. All wire will be stretched prior to attachment to the corner posts. The fourth side will be fenced when drilling activities are completed to allow drying.

#### 8. Ancillary Facilities:

No airstrips will be built. Mobile living quarters and office facilities for supervisors, geologists, mud engineer, mud loggers and air compressor personnel will be confined to the drilling location as shown on the "Location Layout" diagram. The drilling crew will be housed in the pre-existing camp located at the North Hill Creek 6-11-15-20, approximately 5 miles to the southeast.

#### 9. Well Site Layout:

- A. Refer to attached "Typical Cross Section" diagram for cuts and fills and relation to topography
- B. Refer to "Location Layout" diagram for location of mud tanks, reserve and flare pits, pipe racks, living facilities and top soil stockpiles.
- C. Refer to "Location Layout" diagram for rig orientation, access road and parking area. Parking area will be in the northeast corner of the location.

#### 10. Plans for Restoration of the Surface:

A. Producing well location

- i. Immediately upon well completion the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- ii. Immediately upon well completion any hydrocarbons on the reserve pit will be removed and disposed of properly.
- iii. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days of the date of well completion, or as soon thereafter as is practical. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc, removed. The liner will be perforated and torn prior to backfilling.
- iv. Access roads will be graded and maintained to prevent erosion and accommodate year-round traffic.
- v. All disturbed areas not needed for operations will be seeded with the mixture required by the BIA in the manner specified by the BIA.

#### B. Dry Hole/Abandoned Location

At such time as it is determined that the well is to be plugged and abandoned, the operator will submit a subsequent report of abandonment to the BLM and the BIA. The BLM will attach plugging conditions of approval, and the BIA will attach conditions of approval for the restoration of the surface.

#### 11. Surface Ownership:

Access roads and location are held in trust for the Ute Indian Tribe by the United States. The operator has obtained a right-of-way with the BIA and submitted payment for damages as specified in its Exploration and Development Agreement with the Ute Indian Tribe.

#### 12. Additional Information:

A. The operator will inform all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and will

inform the assigned monitor and the authorized officer (AO) at the BIA. Within five working days the AO will inform the operator as to:

- Whether the materials appear to be eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- A time frame for the AO to complete an expedited review under 36 CFR 900.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes at any time to relocate activities to avoid the cost of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will be allowed to resume construction.

- C. Less than 10,000 pounds of any chemical(s) on EPA's <u>Consolidated</u>
  <u>List of Chemicals Subject to Reporting Under Title III of the Superfund</u>
  <u>Amendments and Reauthorization Act (SARA) of 1986</u>, and less than threshold planning quantity (TPQ) of any extremely hazardous substance(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed of, or associated with the proposed operation.
- D. At the request of the Ute Indian Tribe, a 30'-wide fire break will be bladed around the perimeter of the location.
- 13. Lessee's or Operator's Representative and Certification:

Marc T. Eckels, Vice President Wind River Resources Corporation Route 3 Box 3010 Roosevelt, UT 84066 Office – 435-722-2546 Fax - 435-722-5089 Cell – 435-823-2546 Home – 435-722-3714

Page 13
Wind River Resources Corp.
North Hill Creek 1-6-15-20

I hereby certify that I have inspected the proposed drill site and access road; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Wind River Resources Corporation, and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that Wind River Resources Corporation is considered to be the operator of the North Hill Creek 1-6-15-20 well (Ute Tribal); NWNW Sec 5-T15S-R20E (surface location) and SENE Section 6-T15S-R20E (producing zone); Exploration & Development 14-20-H62-4917; Uintah County, Utah; and is responsible for the operations conducted upon the leased lands. Bond coverage is provided by Zions Bank SB-509795.

August 7, 2003

Date

Marc T. Eckels
Vice President

The onsite inspection for this well was conducted on July16, 2003.

Participants in the onsite inspection were:

Alvin Ignacio, Ute Indian Tribe EMRD
Ferron Secakuku, Ute Indian Tribe EMRD
Robert Kay, Uintah Engineering & Land Surveying
Marc Eckels, Wind River Resources Corp.
Bob Chapoose & Vern Holder, Bear Paw Const. & Consulting
Art Cesspooch, AC-DC Fence & Roustabout
Lonnie Hogan – LaRose Construction
Jake Huffman – Blackhair/Huffman JV

Manuel Myore, BIA, visited the field with Alvin Ignacio after the scheduled on-site inspection.

# WIND RIVER RESOURCES CORP.

NORTH HILL CREEK #1-6-15-20 LOCATED IN UINTAH COUNTY, UTAH

**SECTION 5, T15S, R20E, S.L.B.&M.** 



PHOTO: VIEW OF LOCATION STAKE

**CAMERA ANGLE: NORTHWESTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHWESTERLY** 

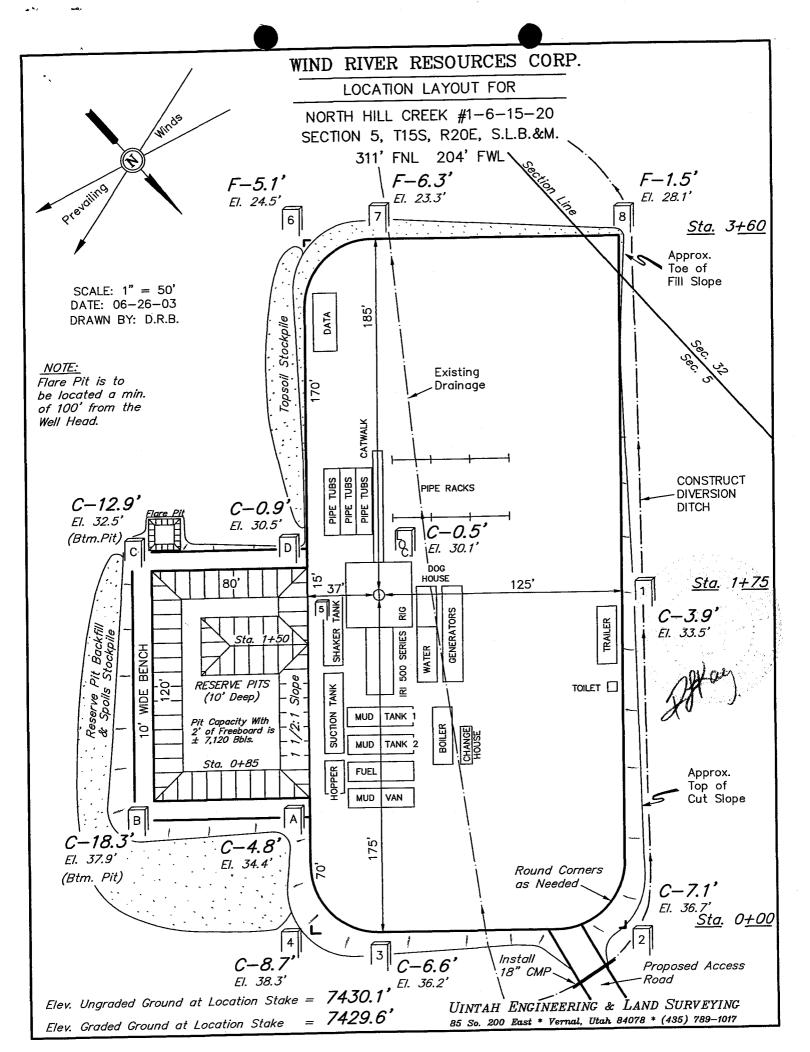


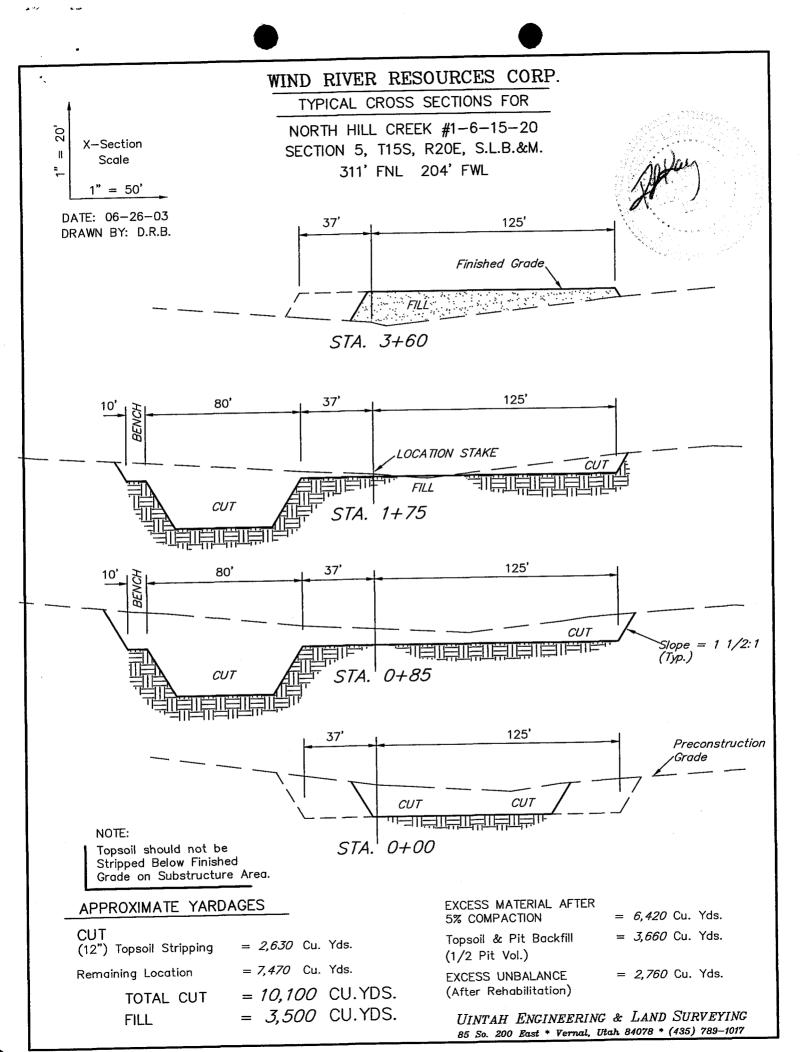
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

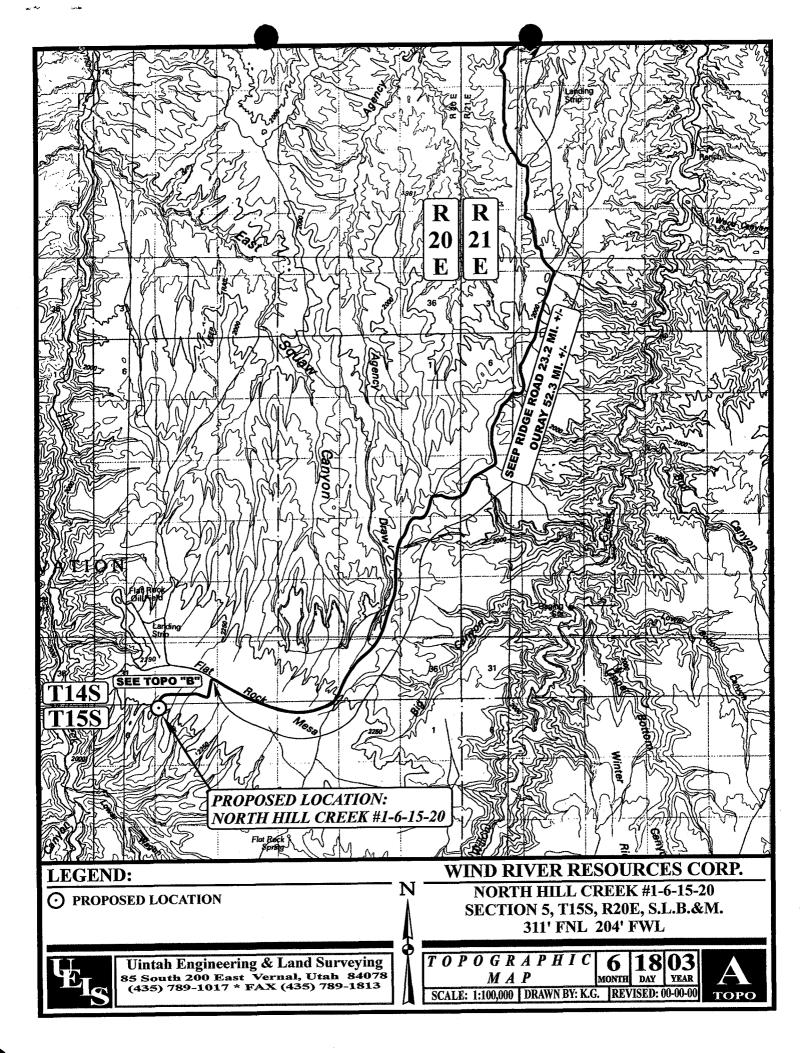
**LOCATION PHOTOS** 

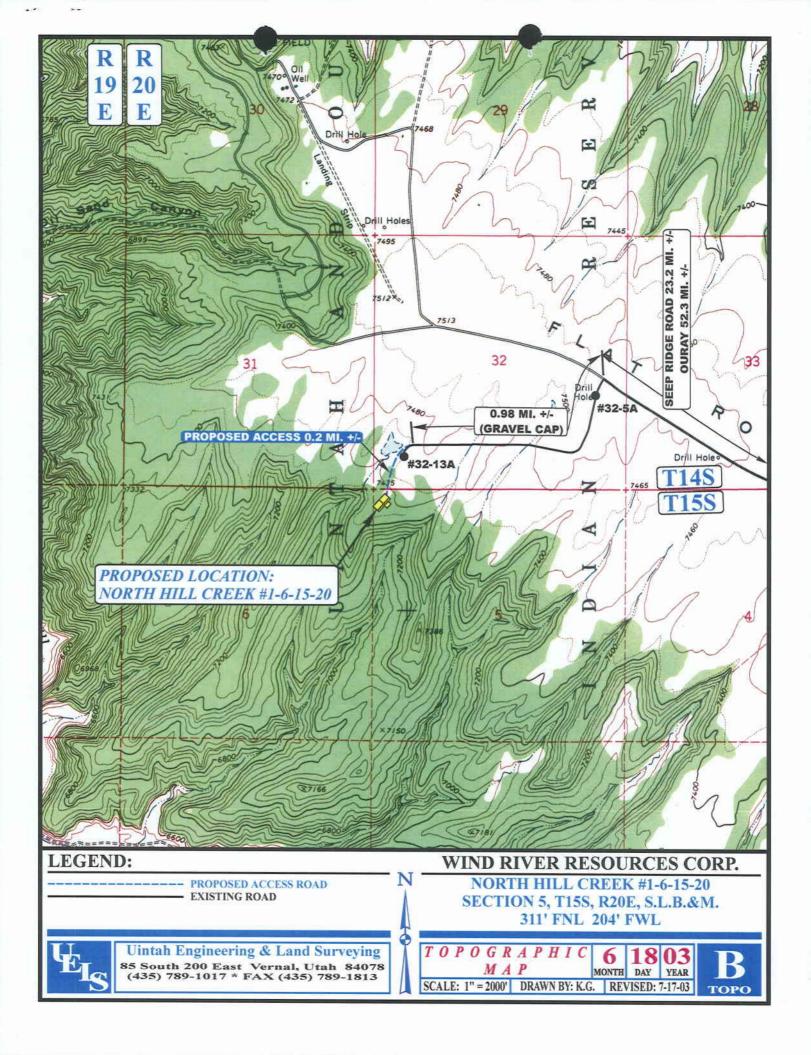
MONTH TAKEN BY: J.F. DRAWN BY: K.G. REVISED: 00-00-00

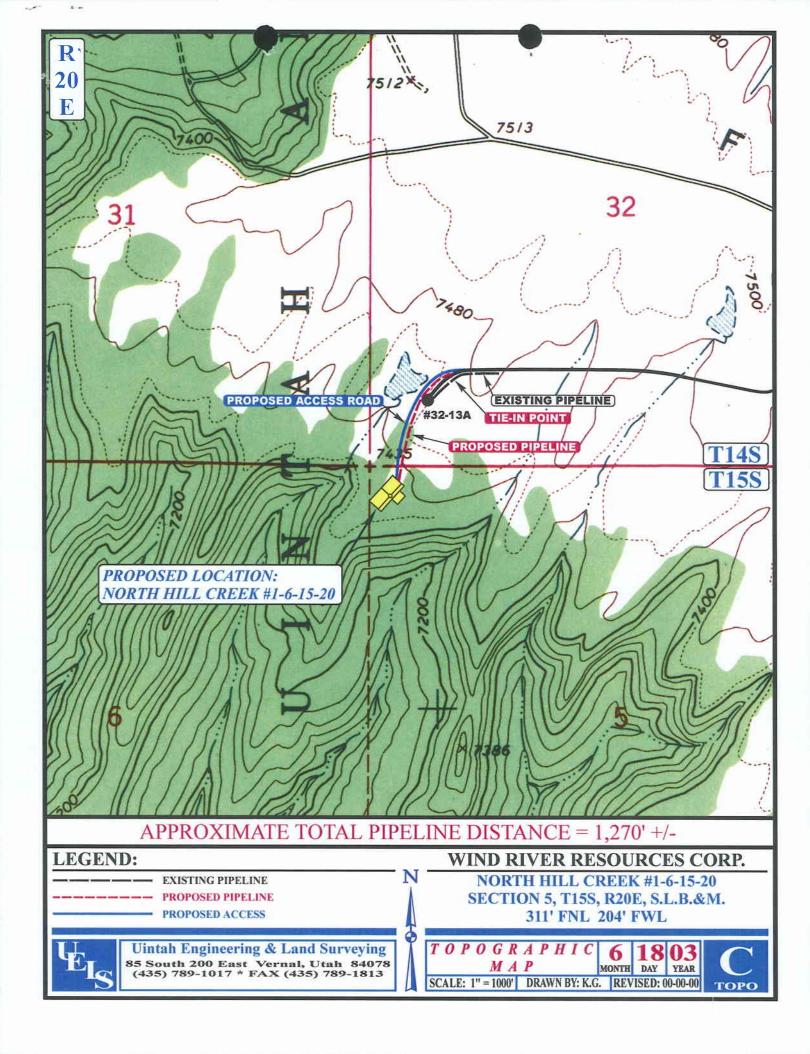
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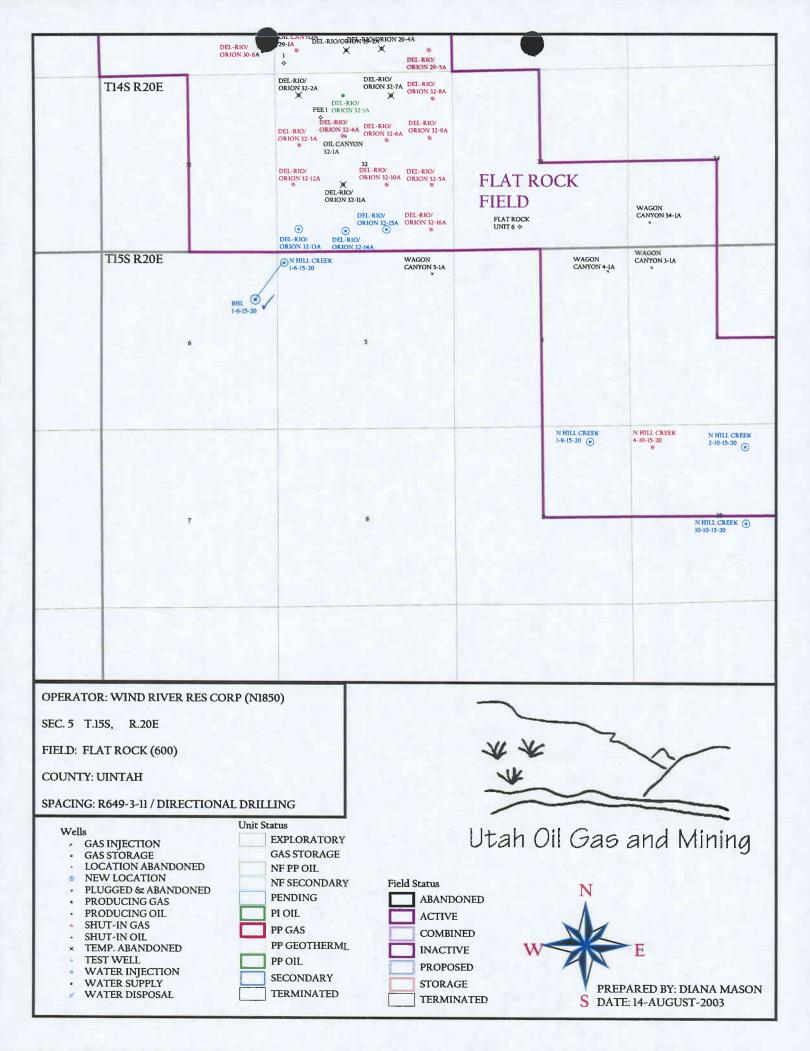






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	08/12/2003	API NO. ASSIGNED: 43-047-35140			
	HILL CREEK 1-6-15-20  ND RIVER RESOURCES ( N1850 )  RC ECKELS	PHONE NUMBER: 4	35-722-2546		
PROPOSED LOCAT		INSPECT LOCATN	I BY: / /	,	
	150S 200E 0311 FNL 0204 FWL	Tech Review	Initials	Date	
•	1400 FNL 0650 FEL <b>SENE</b>	Engineering			
UINTAH UNDESIGNATI	ED ( 2 )	Geology			
LEASE TYPE:	2 - Indian	Surface			
LEASE NUMBER: SURFACE OWNER: PROPOSED FORMA		LATITUDE: 39.5 LONGITUDE: 109.			
(No. SB  N Potash  Oil Shal  Water Pe  (No. UT)  RDCC Rev  (Date:	d[] Ind[2] Sta[] Fee[] -509795	LOCATION AND SITE  R649-2-3.  Unit R649-3-2. C Siting: 460 F R649-3-3. I Drilling Unit Board Cause Eff Date: Siting:  R649-3-11. **	General rom Qtr/Qtr & 920' Exception it e No:	Between Wells	
	1- federal approval) 2- Spacing Stip				



#### **FAX TRANSMITTAL**

MARC T. ECKELS
WIND RIVER RESOURCES CORP.
ROUTE 3 BOX 3010
ROOSEVELT, UTAH 84066
435-722-2546 (office) / 435-722-5089(fax)
e-mail: mte@ubtanet.com

Date:

8-15-03

To:

**Diana Mason** 

Company:

DOG&M

Location:

SLC

Fax #:

801-359-3940

**Pages Including Cover Page: 3** 

RE: BLM COA for North Hill Creek 1-6-15-20

Dear Diana.

Attached is the front page of the approved APD from the BLM, along with page 2 of the Conditions of Approval restricting our perforations to depth of 5,000' or grater.

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DIV. OF OIL, GAS & MINING

Form 3100-3 (August 1999) UNITED S'	TATES	FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000
DEPARTMENT OF BUREAU OF LAND	THE INTERIOR	5. Lease Serial No. E&D Agreeme 14-20-H62-4917
APPLICATION FOR PERMIT	TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Name
		Ute Indian Tribe
1a. Type of Work: 🚨 DRILL 🔲 R	REENTER	7. If Unit or CA Agreement, Name and No.
1b. Type of Well: Oil Well D Gas Well Other	r 🔲 Single Zone 🚨 Mult	8. Lease Name and Well No. North H Creek 1-6-15-20
2. Name of Operator Wind River Resources	Corporation	9. API Well No.
3a. Address Route 3 Box 3010	3b. Phone No. (include area code)	10. Field and Pool, or Exploratory
Roosevelt, UT 84066	435-722-2546	Exploratory
4. Location of Well (Report location clearly and in accordance	ce with any State requirements. *)	II. Sec., T., R., M., or Blk, and Survey or Area
Atsurface 311' FNL & 204' FWL		R20E   Sec. 5 & 6-T15S-R20E
At proposed prod. zone 1,400' FNL & 6	50' FEL (sene) Sec.	6-T15S-R2OE SLB&M
14. Distance in miles and direction from nearest town or post off Approx. 63 mi. sw of Vern	fice*	12. County or Parish 13. State Uintah IIT
	16. No. of Acres in lease	U1ntah UT  17. Spacing Unit dedicated to this well
I.S. Distance from proposed* Iocation to nearest property or lease line, ft. Zone (Also to nearest drig, unit line, if any)	640	40
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 12,152 TVD	20. BX.M/BIA Bond No. on file
	12,500 MD	Zions Bank SB-509795
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7,430' (GL) / 7,454' (RKB)	22. Approximate date work will start 8-17-03	* 23. Estimated duration 4 Weeks
	24. Attachments	1 4 WEERS
The following, completed in accordance with the requirements of O		hed to this form:
Well plat certified by a registered surveyor.     A Drilling Plan.     A Surface Use Plan (if the location is on National Forest Sys SUPO shall be filed with the appropriate Forest Service Office)	4. Bond to cover the Item 20 above).  5. Operator certificati	operations unless covered by an existing bond on file (see on. ecific information and/or plans as may be required by the
5. Signature	Name (Printed/Typed)	Date
Mac Call	Marc T. Ecl	tels   8-7-03.
ide Vice PresideAt		
percepting (Signature)	Name (Printed/Typed)	Date
mund Volume	1	08/15/2003
itle Assistant Field Manager Moderal Resources	Office NOTICE OF	APPROVAL
pplication approval does not warrant or certify the the applicant hole perations thereon. anditions of approval, if any, are attached.	ds legal or equitable title to those rights in the	subject lease which would entitle the applicant to conduct
tle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, mak ates any false, fictitious or fraudulent statements or representations	te it a crime for any person knowingly and was to any matter within its jurisdiction.	illfully to make to any department or agency of the United
Transition of the state of the		

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COAs Page 2 of 8 Well No.: NORTH HILL CREEK #1-6-15-20

# CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

No perforations in the production casing will be allowed above 5,000 ft. (MD) without the prior approval of the authorized officer of the Bureau of Land Management.

#### A. <u>DRILLING PROGRAM</u>

Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are
 Expected to be Encountered

Report ALL water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>5M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

# 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

# WIND RIVER RESOURCES CORPORATION ROUTE 3 BOX 3010 ROOSEVELT, UTAH 84066

435-722-2546 (office) / 435-722-5089(fax) e-mail: mte@ubtanet.com

Marc T. Eckels, Vice President

August 14, 2003

Diana Mason
Utah Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, UT 84114-5801

RE: Application for Directional Drilling:

North Hill Creek 1-6-15-20 nwnw Sec. 5-T15S-R20E (surface location) sene Sec. 6-T15S-R20E (proposed producing zones) Uintah County

Dear Ms. Mason:

AND SHAME IN THE

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Wind River Resources Corporation has submitted an Application for Permit to Drill the North Hill Creek 1-6-15-20 as a directional well due to extremely rough topography at the surface above the primary target for the well and to comply with the cliff face setback requirements of the North Hill Creek Environmental Assessment. To achieve these ends, the surface location is in the nwnw Section 5-T15S-R20E on Ute Tribe surface overlying unleased federal minerals.

The primary target is an anomaly in the sene Section 6-T15S-R20E, where both minerals and surface are tribal, identified in the Entrada Sandstone by our 3-D seismic survey. Secondary objectives will include the Mancos, Dakota, Cedar Mountain, Morrison and Wingate formations, all at depths in excess of 6,874' MD (6,579' TVD).

The BLM approval of this APD will contain a stipulation prohibiting the completion of any interval above 5,000' MD (4,732' TVD) without special permission. From this point to TD the path of the entire well bore will be more than 471' from the nearest lease line. Wind River Resources Corporation has under lease all minerals within a 460' radius below the allowed completion depth of 5,000' (MD). A copy of this Condition of Approval will be forwarded to you upon our receipt.

Del-Rio Resources, Inc. has state minerals under lease in Section 32-T14S-R20E. There are also unleased federal minerals in Section 31-T14S-R20E. The well bore

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AUG 1 8 2003

will be at least 1,171' from either the state or federal minerals at the allowed completion depth of 5,000' MD. Permission from the BLM is granted by the stipulation. We have not obtained a letter from Del-Rio Resources because we will not be allowed to complete the well at a depth that would be less than 460' from their lease without special permission, at which point they would have an opportunity to address the issue.

Please let me know if you have any questions.

1//00/

Sincerety

Marc T. Eckes



# GRANT OF EASEMENT FOR RIGHT-OF-WAY

ROW Serial No. H62-2003-188

BIA TRANSACTION NO.: 687-13-00188-03

Drill Site, Access Road & Pipcline-North Hill Creek 1-6-15-20

#### KNOW ALL MEN BY THESE PRESENTS:

That the UNITED STATES OF AMERICA, as trustee for UTE INDIAN TRIBE, acting by and through the Superintendent of the Uintah and Ouray Agency, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R.637) 230 DM 3 (20 F.R. 992) and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations in consideration of:

FIVE THOUSAND FORTY DOLLARS & ZERO CENTS, (\$5.040.00) "Pursuant to the terms of EDA 14-20-1162-4917, as compensation for the grant of right-of-way, Applicant shall pay monthly to the Tribe an amount equal to ten cents (\$0.10) per barrel of oil on the crude oil gathered or transported during each calendar month through any oil pipeline constructed in the right-of-way, and an amount equal to five cents (\$0.05) per MCF on natural gas gathered or transported during each calendar month through any gas pipeline constructed in the right-of-way. Beginning five years from the date of this right-of-way approval, the payments for oil and gas gathered or transported in pipelines with the right-of-way shall be adjusted on an annual basis using the Consumer Price Index, provided, however, that any annual increase or decrease in the payments shall not exceed ten percent. Regardless of throughput, Applicant's annual payment for the right-of-way shall never be less than \$5,000 per year. For easements other than oil and gas transport EDA 4917 calls for payment of \$1,400 per acre during the first five years and increase 4% per year thereafter." Based on \$1,400.00 per acre for consideration, the receipt of which is acknowledged, does hereby grant to:

WIND RIVER RESOURCES CORPORATION, ROUTE 3 BOX 3010, ROOSEVELT, UTAH 84066

Its successors and assigns, hereinafter referred to as "Grantee" an easement for right-of -way:

In accordance with the attached survey plat: For the North Hill Creek 1-6-15-20

G.L.O. Plat No. 43096 DATED 6/24/03 for Section 5, 6 & 32, Township 14 & 15 South, Range 20 East, SLB&M

for the followings

Drill Site: 1.ocated in the NWNW, SEC. 5 & NENE. SEC. 6, T15S/R20E, being 3.978 acres.

more or less, and

Access Road &

Pipeline!

Lucated in the SWSW, SEC. 32, T14S/R20E & NWNW, SEC. 5, T15S/R20E,

being approximately 1,236.39' feet in length, 30' feet in width, 0.852 acres, m/l

Total ROW acreage 3.6, m/l

within the exterior boundaries of the Uncompangre Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the North Hill Creek 1-6-15-20 together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in Uinlah County, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with prior existing right or adverse claim and is for a twenty (20) year period beginning August /2, 2003, so long as easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect then existing market prices.

This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure to the Grantee within said notice period to correct the basis of termination (25 CFR 169.20);

l'allure to comply with any term or condition of the grant or applicable regulations.

A non-use of the right-of-way for a consecutive two-year period for the purpose for which it was granted.

An abandonment of the right-of-way.

Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16; Upon completion of construction, or in any case within two years of date of this easement granted in the case construction does not begin or is completed.

The conditions of this easement shall extend to and be binding upon and shall insure to the benefit of the successors and assigns of the Grantee. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to required the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement this 1254

UNITED STATES OF AMERICA

Unitah & Ouray Agency Fort Duchesne, UT 84026

By: Superintendent



Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

August 19, 2003

Wind River Resources Corporation Route 3, Box 3010 Roosevelt, UT 84066

Re:

North Hill Creek 1-6-15-20 Well, Surface Location 311' FNL, 204' FWL, NW NW, Sec. 5, T. 15 South, R. 20 East, Bottom Location 1400' FNL, 650' FEL, SE NE, Sec. 6, T. 15 South, R. 20 East, Uintah County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35140.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	Wind River Resources Corporation						
Well Name & Number	North Hill Creek 1-6-15-20						
API Number:	43-047-35140						
Lease:	14-20-H62-4917						
Surface Location: NW NW	<b>Sec.</b> 5	<b>T.</b> 15 South	<b>R.</b> 20 East				
Bottom Location: SE NE	Sec. <u>6</u>	<b>R.</b> 20 East					

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Form 3160-3 (August 1999)

ugust 1999)
UNITED STATES

DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

Lease Serial No. E & D

UU	BUREAU OF LAND MANA	AGEMENT		14-20-862-	-491/
v	APPLICATION FOR PERMIT TO D			6. If Indian, Allottee or Trib	be Name
	APPLICATION FOR PERIOR TO L	DRILL OR REENTER	,	Ute Indian 1	Cribe
la.	Type of Work: DRILL REENT	ER		7. If Unit or CA Agreement, n/a	Name and No.
1b.	. Type of Well: Gas Well Other	☐ Single Zone ☑ Mult	iple Zone	8. Lease Name and Well No. Creek 1-6-15	
2.	Name of Operator			9. API Well No.	
	Wind River Resources Co	rporation			
3a.	Address Route 3 Box 3010	3b. Phone No. (include area code)		10. Field and Pool, or Explora	tory
	Roosevelt, UT 84066	435-722-2546		Exploratory	
4.	Location of Well (Report location clearly and in accordance wit	h any State requirements.*)		11. Sec., T., R., M., or Blk. and	
	At surface 311' FNL & 204' FWL (ny		-R20E	Sec. 5 & 6-Tl5	
		' FEL (sene) Sec.		S-R20E	SLB&M
14.	Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State
	Approx. 63 mi. sw of Vernal			Uintah	UT
	Distance from proposed* 650' for prod.	16. No. of Acres in lease	17. Spacin	g Unit dedicated to this well	
	property or lease line, ft. ZONE (Also to nearest drig. unit line, if any)	640		40	· 4
	Distance from proposed location*	19. Proposed Depth	20. BX.M/E	BIA Bond No. on file	
	to nearest well, drilling, completed, n/a applied for, on this lease, ft.	12,152 TVD	Zion	s Bank SB-5097	95
		12,500 MD	<u> </u>		
0.1	Discovering (Change has be VDP DT CI atc.)	22 Approximate date work will sta	rr*	23 Estimated duration	

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.

7,430'

A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

7,454'

 Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

weeks

- 5. Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature Was 7. Ella	Name(Printed/Typed) Marc T. Eckels	Date '8-7-03
Title Vice President/		
Approved (Signature)	Name (Printed/Typed)	Date /15/2013
Title Assistant Fleid Mahager Mineral Resources	Office NOTICE OF APPROVAL	

8-17-03

24. Attachments

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL AT A CONTROL OF APPROVAL AT A CONTROL OF APPROVAL AT A CONTROL OF A CONTR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

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DIV. OF OIL, GAS & MINING



COAs Page 1 of 8

Well No.: NORTH HILL CREEK #1-6-15-20

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Wind River Resources Corporation

Well Name & Number: NORTH HILL CREEK 1-6-15-20

API Number: 43-047-35140

Lease Number: 14-20-H62-4917

Surface Location: NWNW Sec. 05 TWN: 15S RNG: 20E

Bottom Hole Location: SENE Sec. 06 TWN: 15S RNG: 20E

Agreement: E& D AGREEMENT

### **NOTIFICATION REQUIREMENTS**

Location Construction - At least forty-eight hours prior to construction of the location or

access roads.

Location Completion - Prior to moving on the drilling rig.

Spud Notice - At least twenty-four (24) hours prior to spudding the well.

Casing String and At least twenty-four (24) hours prior to running casing and

Cementing cementing all casing strings.

BOP and Related - At least twenty-four (24) hours prior to initiating pressure tests.

Within five (5) business days after new well begins, or
First Production Notice - production resumes after well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

Well No.: NORTH HILL CREEK #1-6-15-20

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

No perforations in the production casing will be allowed above 5,000 ft. (MD) without the prior approval of the authorized officer of the Bureau of Land Management.

### A. DRILLING PROGRAM

# 1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>5M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8" X 12 1/4 - 16" annulus.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the surface casing shoe, identified at 2,200 ft. and cementing the production liner through the liner lap. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

### 6. <u>Notifications of Operations</u>

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator <u>shall be required to compensate</u> the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

Well No.: NORTH HILL CREEK #1-6-15-20

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

COAs Page 5 of 8 Well No.: NORTH HILL CREEK #1-6-15-20

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

Well No.: NORTH HILL CREEK #1-6-15-20

#### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Wind River Resources Corp. (Wind River) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Wind River personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Wind River employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

Wind River employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Wind River will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of-Way (ROW). Wind River shall receive written notification of authorization or denial of the requested modification. Without authorization, Wind River will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Wind River shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal technician will monitor trenching construction wherever the pipeline is buried.

A Corridor ROW, 30 feet wide and 1237 feet long, shall be granted for the pipeline and access road. (See Map C of the APD for this ROW.) The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves, deep cuts and fills occur; or, where intersections with other roads are required.

The well will be drilled directionally as described in the APD.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Wind River will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

COAs Page 8 of 8 Well No.: NORTH HILL CREEK #1-6-15-20

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Wind River will implement "Safety and Emergency Plan" and ensure plan compliance.

Wind River shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Wind River employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Wind River will control noxious weeds on the well site and ROWs, and will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks, and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of in either approved injection wells or at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded/ assembled in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Wind River will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated by reseeding all disturbed areas.

### WIND RIVER RESOURCES CORPORATION

ROUTE 3 BOX 3010 ROOSEVELT, UTAH 84066 435-722-2546 (office) / 435-722-5089(fax)

e-mail: mte@ubtanet.com

Marc T. Eckels, Vice President

August 25, 2003

Dustin Doucet, Petroleum Engineer Utah Division of Oil, Gas & Mining P. O. Box 145801 Salt Lake City, UT 84114-5801

RE: Spud Notices for:

North Hill Creek 8-13-15-20 1,854' FNL & 681' FEL Section 13-T15S-R20E Uintah County, UT

North Hill Creek 1-6-15-20 311' FNL & 204' FWL Section 5-T15S-R20E Uintah County, UT

Dear Mr. Doucet:

There was a misunderstanding between Wind River Resources and its drilling consultants concerning both telephone and written spud notice to the Division. I discovered this earlier today while preparing the Entity Action for the NHC 1-6-15-20. I apologize for this and hope that the enclosed Form 6 and Sundry for each of the above captioned wells gets us caught up.

#### Enclosed are:

NHC 8-13-15-20 Entity Action Form and Spud Notice Sundry NHC 1-6-15-20 Entity Action Form and Spud Notice Sundry

Please call me if you have any questions or need additional information.

Sincerely,

Marc T & ckels

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DIV. OF OIL CAS & MILLIO

Form 3160-5 (August 1999)

### ED STATES DEPARTMENT OF THE INTERIOR

### BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5.	Lease Serial No.	E&DAgreemen 2-4917
	14-20-Н6	2-4917

-		
0	0	8

SUNDRY NOTICES AND REPORTS ON WELLS

008	Do not use t abandoned w	his form for proposals vell. Use Form 3160-3 (	to drill APD) for	or to re-enter such proposa	an Is.			-	llottee or Tribe Nat IndianTri	
		RIPLICATE - Other in	struction	ns on revers	sidi		7. If U	Jnit or C	A/Agreement, Nam n/a	e and/or No
1. Type of		7.04					8. We	il Name	and No. North	Hill
	Well 🖾 Gas Well [	Utner Otner							1-6-15-20	
2. Name o Wind	d River Res	sources Corpor	ation				9. AP	I Well N	o.	_
3a. Address	Route 3 Bo	ox 3010	3ъ.	Phone No. (include		code)	L		-35140	
	Roosevelt	, UT 84066		<u>35-722-2</u>	<u>546</u>				ool, or Exploratory . atory	Area
4. Location 311	of Well ( <i>Footage, Sec</i> FNL & 204	, T., R., M., or Survey Descrip 4' FWL (nwnw)	Sec.	5-T15S-R	20E	SLB&M	11. Co		arish, State	
	10 CHECK AL	PPROPRIATE BOX(ES)	TO IND	ICATE NATU	RE O	F NOTICE, R	EPORT.	OR O	THER DATA	
		PROPRIATE BOX(ES)	10110			ACTION				
TYPE O	F SUBMISSION						. (2)		Water Chart Off	
<u> </u>		Acidize		-	-	Production (Star	rt/Resume)	ä	Water Shut-Off Well Integrity	
☐ Notice	of Intent	Alter Casing		acture Treat		Reclamation Recomplete		₹	Other spud	notice
Subsec	quent Report	Casing Repair		ew Construction ug and Abandon		Recomplete Temporarily At	nandon		Outer ppac	
D Final A	bandonment Notice	Change Plans Convert to Injection		ug Back		Water Disposal	Jandon			
determin	ed that the site is ready	oved operations. If the opera nal Abandonment Notices sha for final inspection.)  spud at 1 p.m							air rig.	
14. I hereby	certify that the foregoin	ng is true and correct							RECE AUG 2	IVED
	rinted/Typed) C T. Eckel	s		Title	Vic	e Presi	dent		AUC a	0
Signature	110 -	21.0		Date	Aug	just 25,	2003		DIV. OF OIL O	6 <b>2003</b>
	V-00-11-7	THIS SPACE	FORFE	DERAL OR ST	ATE (	FFICE USE		1111		o a fallyin
				Titt	e			Date		
Approved by	approval if any are	attached. Approval of this no	tice does no	ot warrant or						
certify that the which would	e applicant holds lega entitle the applicant to o	or equitable title to those ri-	gnts in the :	Subject lease Off						
Title 18 U.S.0 States any fals	C. Section 1001 and Tise, fictitious or fraudule	tle 43 U.S.C. Section 1212, ma ent statements or representation	ke it a crimes as to any r	e for any person kr natter within its jur	owing! isdictio	y and willfully n.	to make to	any depa	artment or agency of	the United

### 009

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

<b>ENTITY</b>	ACTIC	IN E	ORM
	ACIL	/IV [	

Operator:	
Operator.	

Wind River Resources Corporation

Operator Account Number: N 1850

Address:

Route 3 Box 3010

city Roosevelt

state UT zip 84066

Phone Number: \_(435) 722-2546

#### Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304735140	North Hill Creek 1-6-	15-20	nwnw	5	15S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	s	pud Dat	e		ity Assignment ffective Date
А	999 <b>9</b> 9	13881	8	3/19/200	3	1	9/10/03

Comments:

Well was spudded with an air rig at 1:00 p.m. Well will be directional with bottom hole location scheduled for sene Sec. 6-T15S-R20E W/NGT

Well 2

nent ite

#### Well 3

API Number	Well t	Vame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Da	te.		tity Assignment Effective Date
Comments:							_

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- c Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Marc	١.	LU	/612	
Name /	file.		Duima	١

DIV. OF OIL, GAS & MINING

Signature

Vice President

8/25/2003

Title

Date

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

0.11

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 5. Lease Serial No. E&DAgreement 14-20-H62-4917

6. If Indian, Allottee or Tribe Name
Ute IndianTribe

DIV. OF OIL, GAS & MINING

	IPLICATE - Other instruc	tions on revers	e side	7. If Unit or CA/Ag	reement, Name and/or No. n/a
1. Type of Well  Oil Well  Gas Well	Other	•		8. Well Name and I	No. North Hill
2 Name of Operator				Creek 1-	
Wind River Res	sources Corporati	on	<del></del>	9. API Well No. 43-047-3	5140
3a. Address Route 3 Bo	V 2010	3b. Phone No. (inclu		10. Field and Pool, o	
Roosevelt,  4. Location of Well (Footage, Sec.	UT 84066	435-722-2	2546	Explorat	-
311 FNL & 204	FWL (nwnw) Sec	. 5-T15S-F	R20E SLB&M	11. County or Parish,	State
	•			Uintah	
			TOTAL CONTINUE D	EDODE OD OTH	ED DATEA
12. CHECK AP	PROPRIATE BOX(ES) TO I			EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		T	YPE OF ACTION		
	☐ Acidize ☐	Deepen	Production (Start	· _	ter Shut-Off
Notice of Intent		Fracture Treat	Reclamation		ll Integrity
Subsequent Report		New Construction	Recomplete	<b>└</b> Oth	er
		Plug and Abandon	Temporarily Ab	andon	
Final Abandonment Notice	•	Plug Back	Water Disposal		
Attach the Bond under which the following completed of the invotesting has been completed. Fir determined that the site is ready to case off severementing programments of the changes are significant. This program is the 7" liner significant squeeze cement.	ctionally or recomplete nonzontally, in ework will be performed or provide olved operations. If the operation result Abandonment Notices shall be filter final inspection.)  10 LT&C liner was weral severe lost ram for the 4½" per eas follows: CP-110 production becomes 110 sx Habecomes 370 sx 5 see designed to brish be and 550' belongob. The liner t	inte Bond No. on file ults in a multiple con led only after all requ  installed circulati roduction  casing be i-Fill fro 0/50 Pozmi  ng cement w the calc	with BLM/BIA. Require pletion or recompletion in this we on zones. A casing that comes 4½", om 6,000'-8, x from 8,50 up to 6,000 culated top	red subsequent reports sin a new interval, a Form mation, have been computed in the computed i	hall be filed within 30 days a 3160-4 shall be filed once oleted, and the operator has 91'-6,395' a revised n to TD.  110  395' above or the liner
14. I hereby certify that the foregoing Name (Printed/Typed)	g is true and correct	I		COPY	SENT TO OPERATOR
Marc T. Eckel	s	Title	Vice Presid	dent <b>Dale:</b>	10-12-03
Signature Alles 7	clos	Date	9-29-03		
1	THIS SPACE FOR	FEDERAL OR ST	FATE OFFICE USE		88 - 14 C. L.
Ad L.,		Ti	tle	Date	
Approved by  Conditions of approval, if any, are a	ttached. Approval of this notice doe	es not warrant or	7 11 10	nis	
certify that the applicant holds legal which would entitle the applicant to co	or equitable title to those rights in	the subject lease of	Federal Approvencessal	RECEIVE	ED
	Hah Divi	SION OF			
Title 18 U.S.C. Section 1001 and Titl States any false, fictitious or frauduler	le 43 U.S.C. Section 1212, make it a ont statements or repeat ta to a sala	Alrung n its ju	wingly and willfully to the diction.	o make to any departmen OCT 0 3 20	nt or agency of the United
	1110	_3	200		



### Job Information

### **Production Casing Cementing**

North Hill Creek

1-6-15-20

Well Intervals:

Surface Casing

0 - 2184 ft (MD)

Outer Diameter Inner Diameter Linear Weight Casing Grade 9.625 in 8.921 in 36 lbm/ft J-55

Drilling Liner

1991 - 6395 ft (MD)

Outer Diameter Inner Diameter Linear Weight Casing Grade 7.000 in 6.366 in 23 lbm/ft P-110

**Production Casing** 

0 - 12450 ft (MD)

Outer Diameter Inner Diameter Linear Weight Casing Grade 4.500 in 4.000 in 11.60 lbm/ft HCP110

Production Hole

6395 - 12450 ft (MD)

Inner Diameter Job Excess 6.250 in 30 %



### **Calculations**

### **Production Casing Cementing**

Spacer:	= $56.18 \text{ ft}^3$
508.00 ft * 0.1106 ft <sup>3</sup> /ft * 0 %	= $56.15 \text{ ft}^3$
Total Spacer	= $10.00 \text{ bbl}$
Spacer:	= $112.25 \text{ ft}^3$
1015.00 ft * 0.1106 ft <sup>3</sup> /ft * 0 %	= $112.29 \text{ ft}^3$
Total Spacer	= $20.00 \text{ bbl}$
Spacer:	= $56.18 \text{ ft}^3$
508.00 ft * 0.1106 ft <sup>3</sup> /ft * 0 %	= $56.15 \text{ ft}^3$
Total Spacer	= $10.00 \text{ bbl}$
Cement: (2500.00 ft fill) 395.00 ft * 0.1106 ft <sup>3</sup> /ft * 0 % 2105.00 ft * 0.1026 ft <sup>3</sup> /ft * 30 % Total Lead Cement  Sacks of Cement	$= 43.68 \text{ ft}^3$ $= 280.78 \text{ ft}^3$ $= 324.46 \text{ ft}^3$ $= 57.79 \text{ bbl}$ $= 104 \text{ sks}$
Cement: (3950.00 ft fill)	= $526.88 \text{ ft}^3$
3950.00 ft * 0.1026 ft <sup>3</sup> /ft * 30 %	= $526.88 \text{ ft}^3$
Tail Cement	= $93.84 \text{ bbl}$
Shoe Joint Volume: (40.00 ft fill)	$= 3.49 \text{ ft}^3$
40.00 ft * 0.0873 ft <sup>3</sup> /ft	= 0.62 bbl
Tail plus shoe joint  Total Tail	$= 530.37 \text{ ft}^3$ = 94.46 bbl = 360 sks
Total Pipe Capacity:	200 0110

12450.00 ft \*  $0.0873 \text{ ft}^3/\text{ft}$  $= 1086.47 \text{ ft}^3$ = 193.51 bbl

Displacement Volume to Shoe Joint: Capacity of Pipe - Shoe Joint

= 193.51 bbl - 0.62 bbl

= 192.89 bbl





### Job Recommendation

### **Production Casing Cementing**

Fluid Instructions

Fluid 1: Water Spacer

Fresh Water Fluid Density: 8.34 lbm/gal

Fluid Volume: 10 bbl

Fluid 2: Reactive Spacer

Super Fluid Density: 9.10 lbm/gal

Fluid Volume: 20 bbl

Fluid 3: Water Spacer

Fresh Water Fluid Density: 8.34 lbm/gal

Fluid Volume: 10 bbl

Fluid 4: Lead Cement - (8500-6000')

Halliburton Hi-Fill Fluid Weight 11.6 lbm/gal

Slurry Yield: 3.12 ft<sup>3</sup>/sk
Total Mixing Fluid: 17.70 Gal/sk

Total Mixing Fluid: 17.70 Gal/sk
Top of Fluid: 6000 ft

Calculated Fill: 2500 ft

Volume: 57.79 bbl

Calculated Sacks: 104.13 sks

Proposed Sacks: 110 sks

Fluid 5: Tail Cement - (TD - 8500')

50/50 Poz Premi	ium, 2% gel standard	Fluid Weight	13.5 lbm/gal
5 lbm/sk	Silicalite Compacted (Light Weight Addit	ive) Slurry Yield:	1.47 ft <sup>3</sup> /sk
0.2 %	Super CBL (Expander)	Total Mixing Fluid:	7 Gal/sk
0.3 %	Halad(R)-344 (Low Fluid Loss Control)	Top of Fluid:	8500 ft
0.2 %	CFR-3 (Dispersant)	Calculated Fill:	3950 ft
0.5 %	HR-5 (Retarder)	Volume:	94.46 bbl

0.25 lbm/sk Flocele (Lost Circulation Additive) Calculated Sacks: 360.31 sks

Proposed Sacks: 370 sks



### Job Procedure

### **Production Casing Cementing**

### **Detailed Pumping Schedule**

Fluid#	Fluid Type	Fluid Name	Surface Density Ibm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Fresh Water	8.3	5.0	10 bbl
2	Spacer	Super Flush	9.1	5.0	20 bbl
3	Spacer	Fresh Water	8.3	5.0	10 bbl
4	Cement	Howco Hi Fill Cement	11.6	5.0	110 sks
5	Cement	50/50/2 Pozmix	13.5	5.0	370 sks

Well name:

**NHC 1-6** 

Operator:

Bill Barrett

String type:

Production

ocation:

NE NE Sec. 6 T15S R20E

Design parameters:

Collapse

Mud weight:

9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

**Environment:** 

H2S considered? Surface temperature:

Bottom hole temperature:

75.00 °F 245 °F 1.40 °F/100ft

No

Temperature gradient:

Minimum section length:

1,500 ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

10,757 ft

Cement top:

6,000 ft

**Burst** 

Max anticipated surface

pressure: Internal gradient: 3,319 psi 0.22 psi/ft

Calculated BHP

5,988 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC: Buttress:

Premium: Body vield:

Neutral point:

1.80 (J) 1.80 (J)

1.80 (B) Tension is based on buoyed weight.

Directional Info - Build & Drop

Kick-off point Departure at shoe: Maximum dogleg:

2,400 ft 1,385 ft 3.5 °/100ft

Inclination at shoe:

0°

Run Segment Nominal End True Vert Measured Drift Internal Seq Length Size Weight Finish Diameter Capacity Grade Depth Depth (ft) (in) (lbs/ft) (ft) (ft) (ft³) (in) 1 12480 11.60 HCP-110 LT&C 12480 4.5 12134 3.875 289.3 Run Collapse Collapse Burst Collapse Burst Tension Burst Tension Tension Load Strength Design Strength Seq Load Design Load Strength Design (psi) (psi) Factor (psi) (psi) Factor (Kips) (Kips) Factor 1 5988 8650 1.445 5988 10690 1.79 121 279 2.31 J

Prepared Dominic Spencer

by: Bill Barrett

Phone: (303) 312-8143

FAX: (303) 312-8195

Date: September 23,2003 Denver, Colorado

#### Remarks:

Collapse is based on a vertical depth of 12134 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the

Engineering responsibility for use of this design will be that of the purchaser.

#### NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- > A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed: >
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - · A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - · A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: WIND RIVER RESOURCES 01/20/2004 Today's Date:

Well:	API Number:	Drilling Commenced:
N HILL CREEK 4-1-15-20	4304734922	03/17/2003
T15S R20E SEC 01		
NHC 4-13-15-20	4304735054	06/28/2003
T15S R20E SEC 13		
N HILL CREEK 8-13-15-20	4304734954	07/20/2003
T15S R20E SEC 13		
N HILL CREEK 1-6-15-20	4304735140	08/19/2003
T15S R20E SEC 05		

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

Form 3160-5 (August 1999)

# UTITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### BUREAU OF LAND MANAGEMENT

010

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5.	Lease Serial No.	E&DAgreement
	14-20-Н6	E&DAgreement 2-4917

6.	If Indian, Allottee or Tribe Name	_
	Uto IndianTribe	

SUBMIT IN T.I	RIPLICATE - Other instructions o	n reverse side	7. If Unit or CA/Agreement, Name and/or No. n/a
Oil Well  Gas Well	Other	•	8. Well Name and No. North Hill
2. Name of Operator			Creek 1-6-15-20
Wind River Re	sources Corporation		9. API Well No. 43-047-35140
3a. Address Route 3 Bo	JA 3010	e No. (include area code)	
Roosevelt		-722-2546	10. Field and Pool, or Exploratory Area Exploratory
4. Location of Well (Footage, Sec	., T., R., M., or Survey Description) 4' FWL (nwnw) Sec. 5-5	rl5s-R2OE SLB&M	11. County or Parish, State
			Uintah
12. CHECK AI	PPROPRIATE BOX(ES) TO INDICAT	TE NATURE OF NOTICE, RE	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ Acidize ☐ Deepen	Production (Start/	Resume)
☐ Notice of Intent	Alter Casing		Well Integrity
Subsequent Report		nstruction Recomplete	Other
_		Abandon  Temporarily Aban	ndon
Final Abandonment Notice	Convert to Injection  Plug Ba		
If the proposal is to deepen dire Attach the Bond under which it following completion of the invitesting has been completed. Fi determined that the site is ready  A 7", 23#, P-1 circulation en multiple attem cement were un 6,732' in the stuck. It was forated with 4 Premium AG 300 the liner, giv consisted of 1 surface casing was cemented o	ctionally or recomplete horizontally, give subsure work will be performed or provide the Bond olved operations. If the operation results in a mal Abandonment Notices shall be filed only as for final inspection.)  10 LT&C liner was run countered in the Green pts to seal off the losuccessful, an air pace Mancos Shale. The 7" I not possible to circul jspf at 6,130' and so (1.17 cu. ft./sk, 15. ing a calculated fill 00 jts (4,376') and that 1,991'. The liner in 9-20-03.	rface locations and measured and the No. on file with BLM/BIA. Require nultiple completion or recompletion in fier all requirements, including reclamance in this well to conclude the River and Wasato est circulation zo that was used to liner was run to 6 ate through the liqueeze cemented with a ppg). 103' of control in the annulus to the liner hanger was really and	th intervals. After ones with LCM and drill from 3,045'- 5,395', where it became iner, so it was per- th 116 sx (133 bbl)of tement was left inside 5,450'. The liner as set in the 9-5/8"
4. I hereby certify that the foregoin Name (Printed/Typed)	g is true and correct	i	
Marc T. Eckel	s	Title Vice Presid	ent
Signature Marile	los	Date 9-29-03	
U	THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE	Skep of the skip of
approved by		Title	Date
Conditions of approval if any are a	attached. Approval of this notice does not warn tor equitable title to those rights in the subject conduct operations thereon.	ant or the lease Office	

Form 3160-5 (August 1999)

### DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

about any sulface of the such proposals.

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5.	Lease Serial No.	E&DAgreement
	14-20-н6	E&DAgreement 2-4917

6. If Indian, Allottee or Tribe Name

13 abandoned w	rell. Use Form 3160-3 (Af	וטו קער אוון	ucii prop	osais.		Ut	e I	ndıanı'ı	ribe
SUBMIT IN TI	RIPLICATE & Other inst	ruction	s on rev	erse sid	e	7. If Unit	or CA	_	ame and/or No.
							•	n/a	
1. Type of Well  Oil Well  Gas Well	Other								th Hill
2. Name of Operator					•	Cree 9. API W	<u>k 1</u>	<u>-6-15-</u>	20
	sources Corpora	tion	hone No. (i	nelude area	code)	43-0	47-	-35140	
3a. Address Route 3 Bo		3	35-722			10. Field ar	nd Poo	l, or Explorato	гу Агеа
4 Location of Well (Footage, Sec	, UT 84066 , T., R., M., or Survey Description	on)						atory	
311' FNL & 29	4' FWL (nwnw) S Tirectional wel	ec. 5	5-T15S	-R20E	SLB&M	11. County		rish, State	
Bottom Hole: (C	550 FEL (sene)	r) Sec 6	-T15S	-R20E	SLB&M	Uint	an		
12 CHECK AT	PPROPRIATE BOX(ES) T	OINDIO	TATE NA	TURE C	F NOTICE, F	REPORT, OF	ROT	HER DATA	<u> </u>
	-FROFRIATE BOX(EB) I		3222		F ACTION				
TYPE OF SUBMISSION		Dee			Production (Sta	rt/Precume)		Water Shut-Of	
Notice of Intent	Acidize	_	pen cture Treat		Reclamation	(UIÇÇSMIMO)	_	Well Integrity	•
Inouce of filterin	Alter Casing Casing Repair	_	v Constructi	on 🗖	Recomplete			Other	
Subsequent Report	Change Plans		and Aband		Temporarily Al	bandon			
Final Abandonment Notice	Convert to Injection	_	g Back		Water Disposal				
	d Operation (clearly state all per		-		starting data of a	ny proposed w	ork an	d approximate	duration thereof
following completion of the investing has been completed. Find determined that the site is ready  NOTICE OF FIRS  the Comet	T PRODUCTION: N Pipeline on Feb	be filed on	ly after all	requiremen Was	ts, including recl	amation, have b	peen c	ompleted, and	the operator has
4. I hereby certify that the foregoin Name (Printed/Typed)			Title	Vio	ce Presi	dent			
Marc T. Eckel	5		1100						
Signature Work	Elik		Date		uary 15,				
	THIS SPACE F	OR FED	ERAL OF	STATE	OFFICE USE	<u> </u>			
pproved by				Title		Da	te		
landitions of opproval if any are	attached. Approval of this notice	e does not	warrant or						
ertify that the applicant holds legath the conditions of applicant holds legated the conditions are the conditions to the conditions are the conditions to the conditions are the conditions are the conditions are the conditions are the conditions of applicant to the conditions are the conditions ar	l or equitable title to those right	s in the su	iojeci lease	Office		F	RF(	CEIVED	· ·

### WIND RIVER RESOURCES CORPORATION

### ROUTE 3 BOX 3010

**ROOSEVELT, UTAH 84066** 

435-722-2546 (office) / 435-722-5089(fax)

e-mail: mte@ubtanet.com

Marc T. Eckels, Vice President

CONFIDENTIAL

February 27, 2004

Carol Daniels, Information Specialist Utah Division of Oil, Gas & Mining P. O. Box 145801 Salt Lake City, UT 84114-5801

Letter of Transmittal - Completion Reports for North Hill Creek Wells

Dear Ms. Daniels:

The following documents are hereby delivered to the Utah Division of Oil, Gas & Mining:

Worth Hill Creek 4-1-15-20
Well Completion Report with e-logs, mud log and CBL in hard copy:

North Hill Creek 8-13-15-20
Well Completion Report with directional survey e-logs, mud log and CBL in hard copy;

North Hill Creek 4-13-15-20
Well Completion Report with e-logs, mud log and CBL in hard copy;

North Hill Creek 1-6-15-20

Well Completion Report with directional survey, e-logs, mud log and CBL in hard copy.

Please keep all data from these for wells, all located on Ute Indian lands, Confidential for the maximum period allowed by your regulations.

Marc T. Eckels

Sincerely,

RECEIVED

MAR 0 1 2004

DIV. OF OIL, GAS & MINING

Form 3160-4 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR

(I) CONFISCATIAL

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

	BUREAU OF LAND MANAGEMENT
014	WELL COMPLETION OR RECOMPLETION REPORT AND LOG

		NPLE II	JN OR R	ECOMPL	EHON	ILL OIL	AND	_OG		5	. Lease Serial N 14-20-H6	62-5034	
la. Type of Well	Z IO D	Veil 🖾 (	Gas Well	Dry C	ther						. If Indian, Allo		
b. Type of Compl		XI New	Well	Work Over	Deep	en 🖵 PI	ug Back	Diff. Re	esvr,.	L	Ute Indi		
b. Type of Comp	CHOII.		v-		*					7	. Unit or CA Ag		and N
		Other									n/		
2. Name of Opera			~~~ Cc	~~~~~	tion						Lease Name ar		
Wind Ri 3. Address Ro	ver Re	Boy	3010	pora	_1011	3a. Phor	e No. (inc	lude area co	de)		lill Cree . API Well No.	SK 1-6-1	. 5 –
Rooseve	1+, U'	г 840	66				<del>-</del> 722-				. API Well No. 43-047-3	5140	
4 F C CXXII	-11 /D 1.	antiam alaa	who and in ac	cordance wit	h Federal ı	requirement	s)*			10	P. 11 1D-1		,
Directi At surface 31	onal	Mejl	w/su	face	locat	ion &	TD i	n dif	sec	K M	Explora		
At surface 31	. I · III	1	1191	AT (IIM)	061	6	1100	, 1(2,01		1 11	500 L. K. IVI	on Block and	Se
At top prod. int	erval reporte	d below 1	<del>7196</del> '	fnl &	$\frac{1}{102}$	9- fe	l (ne	ne) S	ec.	6		T15S-R2	
Charge P	e on	sury T	'-15S-I	R20E S.	LB&M					12	. County or Pari	I.	
At total depth 1	.,146'	ini &	0631	- rer	(nene	16. Date C	• O-1	122-K	206	17	Uintah . Elevations (DF	Ut RKB. RT. GI	
14. Date Spudded		15. Dat	te T.D. Reac	nea		α 🖸	&A XD	Ready to I	Prod.				
8-19-200	)3	10	-29-20			1-1	1- <del>204</del>	2004			,430(GL)		(R
18. Total Depth:	MD 12, TVD12,	452 104	19. P	lug Back T.D	.: MD TVD	12,37 12,02	7	O. Depth I			TVD 11,	827	
21 Type Electric & HRI/GR/SF	Other Mech	anical Log	s Run (Subn	it copy of each	;h) /	ท์		22. Was w	ell corec	1? LXII F⊽n	No 🔲 Yes (Su No 🚨 Yes (Su	ubmit analysis)	
⊬HRI/GR/SE	,; DNL	/GR/C	AL; CI	3L/GR/	CCT),			Was Directi	onal Su	rvev?	No XIX Yes	s (Submit copy)	)
23. Casing and Line	ar Doord (E												
					Stage	Cementer	No. of		Slurry '		Cement Top*	Amount P	ulled
Hole Size   Size/G	rade Wt.	(#/ft.)	Top (MD)	Bottom (M	D) ]	Depth	Type of		(BBI				
12.25 9.6	525 <u>3</u>	6# Su -55	rface	2,184			580	"G"	259	)	Surface		ed)
8.75 7" F			,991	6,395			116	"G"			7,2,2,1,33	-	
6.25 4.5'		.6# S	urfac	e 12,4	46			"G" 50:50	Poz		<u>6,100(CE</u>	<u> </u>	
HCP	<u>-110 _</u>						330	30.30	FUZ				
24. Tubing Record				J									
	th Set (MD)	Packer D	epth (MD)	Size	Depth	Set (MD)	Packer De	pth (MD)	Siz	e	Depth Set (MD	) Packer Dep	th (N
	0,286												
25. Producing Interv		2C	per 1	BGH		Perforation						The C Charter	
Formati	on		Тор	Bottom		Perforated I	nterval	Siz	e	No. H	oles	Perf. Status	
				REU	[ V			i					
A) ·			i i				a 71++	ahma	<b>~</b> + 1				
B) See	Attac	hment	:	MAD		Se	e Att	achme	nt	100			
B) See C)	Attac	hment	-	MAR (	1 2004	Se	e Att	achme	nt	J. Prince	•		
B) See C) D)					1 2004	Se	e Att	achme	nt		CONFID	DENTIAL	
B) See C)	Treatment, C				1 2004	Se INING		Type of Mar				DENTIAL RIOD	
B) See C) D) 27. Acid, Fracture,	Treatment, C				1 2004	Se INING					PEF		
B) See C) D) 27. Acid, Fracture,	Treatment, C rval	Cement Squ		IV. OF OIL,	1 2004	Se INING					PEF	RIOD	
B) See C) D) 27. Acid, Fracture,	Treatment, C rval	Cement Squ	eeze, Etc.	IV. OF OIL,	1 2004	Se INING					PEF	RIOD	
B) See C) D) 27. Acid, Fracture, Depth Inte	Treatment, C rval	Cement Squ	eeze, Etc. D	nv. OF OIL,	1 2004	Se INING					PEF EXP ON 2-7	RIOD	
B) See C) D) 27. Acid, Fracture, Depth Inte	Treatment, C rval S erval A W i	Cement Squ See At	eeze, Etc. C	mnt 46-249	GAS & M Water	Se	mount and	Type of Mai	terial		PEF EXP ON 2-	RIOD IRED 11-05	
B) See C) D) 27. Acid, Fracture, Depth Inte	Freatment, Corval  Serval A Will Hours Tested	Cement Squ	eeze, Etc. C	mnt 46-249	GAS & M Water BBL	Se	mount and	Type of Mar	Produ	action M	PEF EXP ON 2-	RIOD IRED 11-05	
B) See C) D) 27. Acid, Fracture, Depth Inte  28. Production - Inte Date First Produced 20-03 same	erval A Wi Hours Tested 4	Dement Square At Acceptance At Acceptance At Acceptance At Acceptance Accepta	eeze, Etc. D	mnt 46-249 Gas MCF	GAS & M  Water BBL  O	Se  IINING  AI  Oil Gravi Corr. AP	mount and	Type of Man	Produ		PEF EXP ON 2-	RIOD IRED 11-05	STATE ME LA
B) See C) D) 27. Acid, Fracture, Depth Inte	erval A Wi Hours Tested 4	Cement Squ See At ngate	eeze, Etc. C	mnt 46-249	GAS & M Water BBL	Se	mount and	Type of Mai	Produ	action M	PEF EXP ON 2-	RIOD IRED 11-05	
B) See C) D) 27. Acid, Fracture, Depth Inte	erval A Wi Hours Tested 4 S. Csg. Press.	Dement Square At	eeze, Etc. C  tache  12,24  Oil BBL  Oil BBL	mnt  46-249  Gas MCF  O  Gas MCF	GAS & M  Water BBL O Water	Se  IINING  An  Oil Gravi Corr. AP  Gas: Oil	mount and	Gas Gravity Well Status	Prode Sw	netion M	PEF EXP ON 2/ ethod	RIOD IRED 11-05	
B) See C) D) 27. Acid, Fracture, Depth Inter  28. Production - Inter Date First Produced 20-03 Same Choke Size Flwg. SI 28a. Production - Inter Date First Test	erval A Wi Hours Tested 4 S. Csg. Press. erval B Wi Hours	ngate Test Production  24 Hr. Rate  ngate Test	eeze, Etc. C  tache  12,24  Oil BBL  Oil BBL  12,1	Mnt 46-249 Gas MCF O Gas MCF 28-12, Gas	GAS & M  Water BBL  O  Water BBL	Se  IINING  An  Oil Gravi Corr. AP:  Gas: Oil Ratio	ty	Type of Mai	Prode Sw	action M	PEF EXP ON 2/ ethod	RIOD IRED 11-05	
B) See C) D) 27. Acid, Fracture, Depth Inte  28. Production - Int Date First Produced Date 20-03 Same Choke Size Flwg. SI  28a. Production - Int Date First Produced Date Size Flwg. SI  28a. Production - Int Date First Produced Date	erval A Wi Hours Tested 4 CSg. Press.	Dement Square At Agate Test Production 24 Hr. Rate	eeze, Etc. C  tache  12,24  Oil BBL  Oil BBL  Oil BBL	Mnt 46-249 Gas MCF 0 Gas MCF 28-12, Gas MCF	GAS & M  Water BBL  O  Water BBL	Se  IINING  Au  Oil Gravi Corr. AP:  Gas: Oil Ratio	ty	Gas Gravity Well Status NO Gas Gravity	Prode Sw	action M 7ab	PEF EXP ON 3-7	RIOD IRED //- o.s	
B) See C) D) 27. Acid, Fracture, Depth Inte  28. Production - Inte Date First Produced 20-03 Same Choke Size Flwg. SI 28a. Production - Int Date First Produced 21 Date 26-03 11-31	erval A Wi Hours Tested 4 S. Csg. Press. erval B Wi Hours Tested	Dement Square At Action 19	eeze, Etc. C  tache  12,24  Oil BBL  Oil BBL  Oil BBL  Oil Oil BBL  Oil Oil Oil	Mnt  46-249 Gas MCF O Gas MCF 28-12, Gas MCF 7,100 Gas	Water BBL O O Water BBL O O Water BBL O O O Water BBL O O Water BBL O O Water BBL O O O O O O O O O O O O O O O O O O	Oil Gravi Corr. AP  Oil Gravi Corr. AP  Gas : Oil Ratio	ty (	Gas Gravity Well Status NO Gas Gravity	Produ Sw ent	action M 7ab	PEF EXP ON 3-7	RIOD IRED //- o.s	
B) See C) D) 27. Acid, Fracture, Depth Inte  28. Production - Int Date First Produced Date 20-03 Same Choke Size Flwg. SI  28a. Production - Int Date First Produced Date Size Flwg. SI  28a. Production - Int Date First Produced Date	erval A Wi Hours Tested 4 S. Csg. Press. erval B Wi Hours Tested	ngate Test Production  24 Hr. Rate  ngate Test	eeze, Etc. D  tache  12,24  Oil BBL  Oil BBL  2 12,1:  Oil BBL  O	Mnt  46-249 Gas MCF O Gas MCF  28-12, Gas MCF 7,100 Gas	Water BBL O Water BBL O	Oil Gravi Corr. API Oil Gravi Corr. API	ty (	Gas Gravity Well Status No Gas Gravity 1 2 % f	Produ Sw ent	netion M yab ry uction M CO2	PEF EXP ON 3-7	RIOD IRED //-os	

CONFIDENT	CONFICENTIAL	
		1 3 )

28h Produ	ction - In <b>x</b> e	nod Cv (	Comin	i belr	Mancos	thru	Wingate			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	£ -
2-10-04	4 2-16	24	<b>→</b>	18	5,172	5	cond.		Flowing	
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		1 .
19/64	Flwg2,(	100 12,50	<b>—</b>	18	5,172	5		Prod	lucing	
28c. Produ	ction - Inter	val D					<del> </del>			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold with minor amount used for lease fuel

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers
Halliburton Hi Res Induction
Log run 10-28-03

Formation Top Bottom Descriptions, Contents, etc.	Name Top Meas. Depth
· -   · · · · · · · · · · · · · · ·	h rde gate Shale "B" 7,300 Silt Sandstone Mountain on 10,787 10,937 11,615 11,700 11,951

32. Additional remarks (include plugging procedure):

1. Electrical/Mechanical Logs (1 full set req'd.)	ogic Report  3. DST Report  Analysis  7. Other:
34.I hereby certify that the foregoing and attached information is compa	olete and correct as determined from all available records (see attached instructions)*
Name (please print) Marc T. Eckels	Title Vice President
Signature Was 7 Elek	Date February 27, 2004
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make i States any false, fictitious or fraudulent statements or representations as	it a crime for any person knowingly and willfully to make to any department or agency of the United to any matter within its jurisdiction.

(I) CONFIDENTIAL

# CONFIDENTIAL

### WIND RIVER RESOURCES CORP. NORTH HILL CREEEK 1-6-15-20 COMPLETION REPORT 2-27-04

Item 25. Producing Intervals

Item 26. Perforation Record

Formation	Тор	Bottom	Perforated Interval	Size	No. Holes	Perf Status
Wingate	12,246	12,249	12,246-249	3'	9	Below CIBP
	12,128	12,141	12,128-141	13'	39	Producing
Entrada	11,786	11,788	11,736-788	2'	6	Producing
	11,757	11,760	11,757-769	3'	9	Producing
	11,718	11,721	11,718-721	3'	9	Producing
Morrison	11,246	11,250	11,246-250	4'	12	Producing
	11,201	11,204	11,201-204	3'	9	Producing
	11,156	11,159	11,156-159	3'	9	Producing
Cedar Mountain	10,826	10,830	10,826-830	4'	12	Producing
Dakota	10,778	10,780	10,778-780	2'	4	Producing
	10,694	10,698	10,694-698	4'	12	Producing
Dakota Silt	10,580	10,590	10,580-590	10'	30	Producing
Mancos	10,367	10,397	10,367-397	30'	90	Producing

Page 3

# CONFIDENTIAL

### Page 4

### Item 27. Acid, Fracture, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12,246-249	Acidize w/ 294 gal .5% HCl (Set CIBP)
12,128-141	Frac w/ 26,586 gal gelled wtr / 220 tons CO2 / 102,000# 20/40 sand
11,718-788	Frac w/ 26,154 gal gelled wtr / 171 tons CO2 / 100,000# 20/40 sand
11,156-250	Frac w/ 33,633 gal gelled wtr / 230 tons CO2 / 150,000# 20/40 sand
10,694-830	Frac w/ 30,551 gal gelled wtr / 200 tons CO2 / 140,000# 20/40 AcFrac
10,580-590	Frac w/ 14,898 gal gelled wtr / 98 tons CO2 / 50,000# 20/40 AcFrac
10,367-397	Frac w/ 153,890 gal slick wtr / 142 tons CO2 / 2,500# 100 mesh sand+75,300# 20/40 sand+7,900# 20/40 AcFrac

# (1) CONFIDENTIAL

## **Directional Surveys**

Bill Barrett Corporation

218.10

API#: 43-047-35140

Well: North Hill Creek 1-6-15-20

Area: Hill Creek Direction of Vertical Section (in degrees):

Survey Company : Scientific Drilling International

Magnetic Dec. Correction: 12.10

·		Corr	ected			•.				
Extrap.	Depth (MD)	Angle (deg)	Direction (deg)	TVD	Northings	N/S	Eastings	E/W	Vertical Section	Dog Leg
<u></u>	2208.00	0.00	0.00	2208.00	0.00	N	0.00		0.00	0.00
	2236.00	0.50	137.20	2236.00	0.09	s	0.08		0.02	1.76
	2267.00	0.60	78.40	2267.00	0.16	s	0.33		-0.08	1.74
	2298.00	0.30	143.20	2298.00	0.19	s	0.54		-0.19	1.73
	2330.00	1.20	171.60	2329.99	0.59	s	0.64		0.07	2.91
	2362.00	2.00	192.90	2361.98	1.46	s	0.56		0.80	3.03
	2393.00	3.00	193.20	2392.95	2.78	s	0.26		2.03	3.18
	2425.00	3.70	190.40	2424.90	4.61	s	0.12		3.70	2.21
	2457.00	4.70	188.20	2456.81	6.92	s	0.49	w	5.75	3.11
	2488.00	5.90	191.20	2487.68	9.74	s	0.98	w	8.27	3.91
	2520.00	7.20	194.00	2519.47	13.30	S	1.79	w	11.57	4.12
	2581.00	9.50	194.40	2579.82	21.89	s	3.96	w	19.67	3.71
	2644.00	11.90	202.50	2641.72	32.93	s	7.74	w	30.69	4.42
	2675.00	12.90	204.10	2672.00	39.04	s	10.38	w	37.13	3.36
	2738.00	14.90	204.20	2733.15	52.85	s	16.57	w	51.81	3.12
	2769.00	15.90	205.50	2763.04	60.32	s	20.03	w	59.83	3.36
	2800.00	17.00	207.20	2792.77	68.18	S	23.93	W	68.42	3.81
	2832.00	17.80	208.60	2823.30	76.64	S	28.41	W	77.84	2.78
	2862.00	18.50	210.60	2851.81	84.76	s	33.03	w	87.08	3.07
	2892.00	19.30	212.00	2880.19	93.06	S	38.08	w	96.73	3.02
	2930.00	20.30	213.50	2915.95	103.88	S	45.05	W	109.54	2.91
	2961.00	20.70	212.00	2944.98	113.01	s	50.92	W	120.35	2.10
	2993.00	20.30	213.40	2974.96	122.44	s	56.97	W	131.51	1.95
	3023.00	20.60	213.60	3003.07	131.18	s	62.76	W	141.96	1.01
	3071.00	19.70	215.40	3048.13	144.81	s	72.12	w	158.46	2.24
	3102.00	20.80	214.30	3077.21	153.62	s	78.25	w	169.17	3.70
	3134.00	21.90	215.10	3107.02	163.20	s	84.88	W	180.80	3.50
	3165.00	23.10	213.60	3135.66	172.99	S	91.57	w	192.63	4.22
	3197.00	24.10	214.00	3164.98	183.64	s	98.70	W	205.41	3.11
	3228.00	25.20	215.40	3193.15	194.26	s	106.06	W	218.31	3.95
	3259.00	25.70	216.00	3221.15	205.08	s	113.83	W	231.62	1.79
	3290.00	26.40	217.70	3249.00	215.97	s	122.00	W	245.23	3.25
	3322.00	27.70	218.30	3277.50	227.44	s	130.96	W	259.78	4.09
	3353.00	28.70	219.50	3304.82	238.84	S	140.16	W	274.43	3.65
	3385.00	29.80	220.60	3332.74	250.80	S	150.22	W	290.06	3.77
	3448.00	31.60	222.10	3386.90	274.94	S	171.48	W	322.16	3.06
	3479.00	32.40	222.70	3413.19	287.07	S	182.56	W	338.55	2.73
	3510.00	33.40	222.30	3439.22	299.48	S	193.93	W	355.33	3.25
	3540.00	34.20	223.30	3464.15	311.73	S	205.27	W	371.97	3.20
	3572.00	34.50	221.80	3490.57	325.03	S	217.48	W	389.97	2.76
	3603.00	33.80	220.80	3516.23	338.10	S	228.96	W	407.34	2.85
	3729.00	33.60	220.70	3621.05	391.06	S	274.60	W	477.18	0.16
	3793.00	35.20	221.30	3673.86	418.35	S	298.32		513.29	2.52
	3823.00	35.40	222.30	3698.34	431.27		309.88		530.59	2.01
	3855.00	35.50	222.30	3724.41	445.00		322.37		549.10	0.31
	3884.00	35.60	221.20	3748.00	457.58		333.60		565.92	2.20
t by Mollos										

# **(I)** CONFIDENTIAL

## **Directional Surveys**

Area: Hill Creek

Bill Barrett Corporation

218.10

API#: 43-047-35140

Well: North Hill Creek 1-6-15-20

Direction of Vertical Section (in degrees):

Survey Company: Scientific Drilling International

Magnetic Dec. Correction: 12.10

		Corre		<b></b>						
xtrap.	Depth (MD)		Direction (deg)	TVD	Northings	N/S	Eastings	E/W	Vertical Section	Dog Leg
	3949.00	35.90	220.60	3800.76	486.28	S	358.46		603.85	0.70
	4012.00	35.90	219.80	3851.79	514.50	S	382.30	W	640.77	0.73
	4073.00	36.00	219.80	3901.17	542.01	S	405.23	W	676.56	0.16
	4135.00	36.10	220.20	3951.30	569.96	s	428.68	W	713.03	0.41
	4198.00	35.10	220.50	4002.52	597.91	S	452.42	W	749.68	1.59
	4261.00	35.20	221.70	4054.04	625.24	s	476.27	W	785.90	1.09
	4324.00	34.10	222.10	4105.86	651.90	S	500.19	W	821.64	1.75
	4387.00	34.80	223.30	4157.81	678.09	S	524.36	W	857.16	1.52
	4450.00	33.30	223.50	4210.01	703.72	s	548.59	W	892.28	2.35
	4514.00	31.30	221.60	4264.11	728.90	S	571.72		926.37	3.45
	4576.00	31.20	222.50	4317.11	752.78	S	593.27	W	958.46	0.76
	4637.00	31.60	222.00	4369.18	776.31	S	614.63	W	990.15	0.77
	4701.00	29.60	223.60	4424.26	800.22	S	636.76	W	1022.62	3.32
	4762.00	28.50	224.90	4477.59	821.44	S	657.42	W	1052.07	2.05
	4825.00	27.00	223.80	4533.34	842.41	S	677.93	W	1081.23	2.48
	4888.00	25.50	223.80	4589.84	862.52	S	697.21	W	1108.95	2.34
	4951.00	24.00	223.50	4647.05	881.60	S	715.42	W	1135.20	2.35
	5014.00	23.00	224.40	4704.83	899.69	S	732.85	W	1160.19	1.66
	5077.00	23.10	224.40	4762.80	917.31	S	750.11	W	1184.71	0.16
	5140.00	22.50	224.20	4820.88	934.78	S	767.16	W	1208.98	0.95
	5204.00	20.70	224.80	4880.38	951.59	s	783.67	W	1232.39	2.79
	5270.00	19.50	224.20	4942.36	967.76	S	799.57	W	1254.93	1.82
	5330.00	17.90	227.10	4999.19	981.22	S	813.31	W	1274.00	3.03
	5391.00	15.60	224.00	5057.60	993.50	S	825.87	W	1291.42	3.98
	5454.00	13.40	222.70	5118.59	1004.96	S	836.71	W	1307.12	3.47
	5517.00	11.90	222.40	5180.06	1015.13	S	846.04	w .	1320.88	2.35
	5580.00	10.00	221.20	5241.91	1024.04	S	854.03	W	1332.82	2.99
	5643.00	8.50	222.70	5304.09	1031.58	S	860.79	W	1342.92	2.37
	5736.00	6.40	218.80	5396.30	1040.67	S	868.70	W	1354.96	2.28
	5799.00	5.40	215.10	5458.96	1045.83	S	872.60	W	1361.43	1.67
	5862.00	5.20	215.10	5521.69	1050.59	S	875.95	W	1367.24	0.31
	5925.00	4.10	211.80	5584.49	1054.84	S	878.78	W	1372.33	1.77
	5988.00	2.80	213.20	5647.37	1058.04	S	880.80	W	1376.10	2.04
	6050.00	1.70	210.60	5709.32	1060.10	S	882.10		1378.52	1.75
	6113.00	2.20	220.40	5772.28	1061.83	S	883.36	W	1380.66	0.94
	6176.00	1.90	225.20	5835.24	1063.48	S	884.89	W	1382.90	0.54
	6239.00	0.70	282.50	5898.23	1064.14	S	886.00	W	1384.11	2.55
	6333.00	1.30	339.70	5992.22	1063.01	S	886.93	W	1383.80	1.14
	6395.00	2.10	354.50	6054.19	1061.22	S	887.29	W	1382.60	1.44
	6487.00	1.60	3.00	6146.14	1058.26	S	887.38	W	1380.33	0.61
	6548.00	1.90	18.00	6207.11	1056.45	S	887.02	W	1378.69	0.88
	6611.00	2.40	23.90	6270.07	1054.25	s	886.17	W	1376.43	0.85
	6673.00	2.50	19.10	6332.01	1051.79	S	885.20	W	1373.89	0.36
	8004.00	4.00	26.00	7660.84	982.63	S	855.35	W	1301.05	0.11
	10073.00	1.80	357.00	9727.16	885.30	S	825.41	W	1205.99	0.12
	11609.00	2.00	40.60	11262.39	840.86	S	809.23	W	1161.03	0.09

# **Directional Surveys**

# (I) CONFIDENTIAL



Well: North Hill Creek 1-6-15-20

Area: Hill Creek

Direction of Vertical Section (in degrees):

Survey Company: Scientific Drilling International

Magnetic Dec. Correction :

218.10 12.10

API#: 43-047-35140

		Corre	ected							
Extrap.	Depth (MD)	Angle (deg)	Direction (deg)	<u>TVD</u>	Northings	N/S	Eastings	<u>E/W</u>	Vertical Section	Dog Leg
	11637.00	2.10	46.00	11290.37	840.13	S	808.54	W	1160.03	0.76
	11696.00	2.00	42.50	11349.33	838.62	S	807.07	W	1157.94	0.27
	11731.00	2.40	60.90	11384.31	837.81	S	806.01	Ŵ	1156.65	2.27
	11764.00	1.80	300.70	11417.30	837.21	s	805.86	W	1156.08	10.90
	11795.00	5.30	265.10	11448.23	837.09	S	807.70	W	1157.12	12.63
	11858.00	5.80	270.90	11510.94	837.28	s	813.78	W	1161.03	1.17
	11888.00	4.80	276.10	11540.81	837.13	S	816.55	,W	1162.61	3.64
	11920.00	4.70	276.20	11572.70	836.84	S	819.18	W	1164.02	0.31
	11999.00	2.00	276.20	11651.56	836.34	S	823.77	W	1166.46	3.36
	12378.00	2.25	276.00	12030.30 + 74	834.85	S	837.75	W	1173.90	0.06
				12,104						

Wind River Resources Corporation
North Hill Creek Project Well List as of January 1, 20.7
(All wells on Ute Indian Tribe Surface and Minerals in Uintah County)

Page 1

Well Name & Number	Location	Lease Serial Number	API Number
North Hill Creek 1-25-14-19	nene Sec. 25-T14S-R19E (Btm Hole) nwnw Sec. 30-T14S-R20E (Surface)	EDA #14-20-H62-4917 Lease has been applied for	43-047-36910
North Hill Creek 15-31-19-21	swse Sec. 31-T14S-R21E	EDA #14-20-H62-4917 Lease has been applied for	43-047-36911
North Hill Creek 4-1-15-20	nene Sec. 1-T15S-R20E	14-20-H62-5021	43-047-34922
North Hill Creek 1-6-15-20	sene Sec. 6-T15S-R20E (Btm Hole) nwnw Sec. 5-T15S-R20E (Surface)	14-20-H62-5034 + from 14-20-H62-	43-047-35140 4917
North Hill Creek 3-6X-15-20	nenw Sec. 6-T15S-R20E (Btm Hole) sesw Sec. 3-T14S-R20E (Surface)	14-20-H62-5034	43-047-35442
North Hill Creek 1-8-15-20	nene Sec. 8-T15S-R20E (Btm Hole) swnw Sec. 9-T15S-R20E (Surface)	14-20-H62-4917 Lease has been applied for	43-047-36909
North Hill Creek 1-9-15-20	nene Sec. 9-T15S-R20E	14-20-H62-5015	43-047-34742
North Hill Creek 4-10-15-20	nwnw Sec. 10-T15S-R20E	14-20-H62-5015	43-047-34552
North Hill Creek 10-10-15-20	nwse Sec. 10-T15S-R20E	14-20-H62-5014	43-047-34830
North Hill Creek 6-11-15-20	senw Sec. 11-T15S-R20E	14-20-H62-5000	43-047-34133

**RECEIVED** DEC 2 6 2006

# DIVISION OF OIL, GAS AND MINING Wildcat Well Determination STATEMENT OF BASIS

Applicant: Wind River Resources Corp.

Location: NWNW Sec. 5 T15S, R20E, Uintah County, Utah

WELL NAME: North Hill Creek 1-6-15-20 API #: 43-047-35140

### **FINDINGS**

1. This well was completed on January 11, 2004 in the Wingate, Entrada, Morrison, Cedar Mountain, Dakota, Dakota Silt and Mancos formations.

- 2. This well was > 1 mile from any known production in the Wingate, Entrada, Morrison, Dakota, Dakota Silt and Mancos Formations at the time of the completion and the start of commercial production. The Wingate formation is the deepest producing formation in this well.
- 3. This well is approximately 3500' from the Ute Tribal 32-12A well that also produces from the Cedar Mountain formation. The Ute Tribal 32-12A well started producing in March of 2001.
- 4. The log shows very little crossover in the Cedar Mountain formation of the subject well. The initial flow rate from the Wingate in this well was 7100 Mcfgpd. After completion of the other formations, the flow rate was less than 7100 Mcfgpd. This could be explained by temporary production loss because of the different pressure profile from the multiple zones completed. It isn't suspected that the Cedar Mountain, the only "known" formation in this completion, contributes much to the overall production in this well. It is probably overcome by the higher pressured Wingate production.
- 5. The Wildcat Tax Credit application was received 3+ years after completion of the NHC 1-6-15-20 well (see submittal requirements in R649-3-35-1).

#### CONCLUSIONS

Although the request for final wildcat well determination was received well after the completion of the well, the federal form of the Application for Permit to Drill (APD) was marked as exploratory. There is no wildcat option on the federal form. A preliminary wildcat status was not given at the time of the submittal of the APD because it was within 1 mile of a field boundary. Future requests for wildcat well determination should be submitted in accordance with R649-3-35-1. Based on the findings above the Division has determined the North Hill Creek 1-6-15-20 well was drilled into an unknown area for the Wingate, Entrada, Morrison, Dakota, Dakota Silt and Mancos formations. The Cedar Mountain formation is unlikely contributing much, if anything, to the overall production in this well. The individual Wingate test helps demonstrate this fact. Therefore, the Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells for the Wingate, Entrada, Morrison, Dakota, Dakota Silt and Mancos formations. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35.

AND MIRTHNO

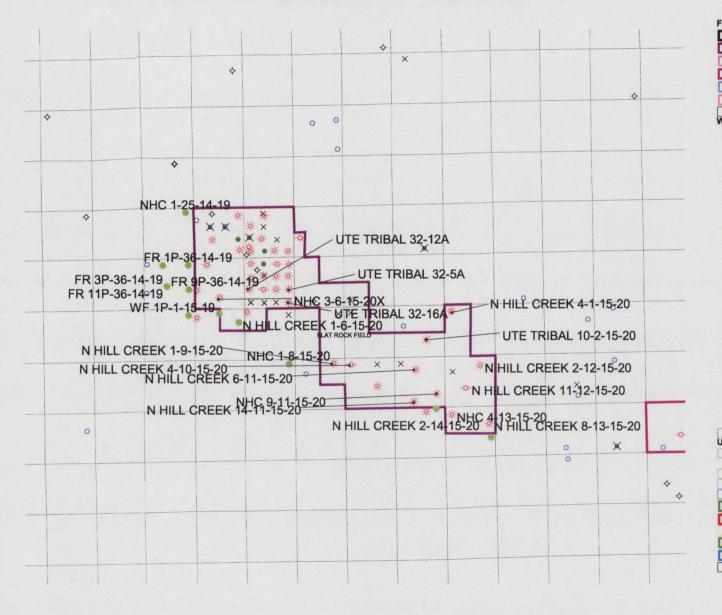
OIL, GAS

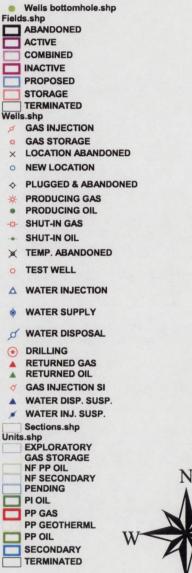
Reviewer(s): Dustin K. Doucet VIV Date: 2/6/2007

CC: Utah State Tax Commission

ATTN: Ken Petersen

# Flat Rock Field





70HS	MAR	heix
1 500	1 TO MIE	/N/C/

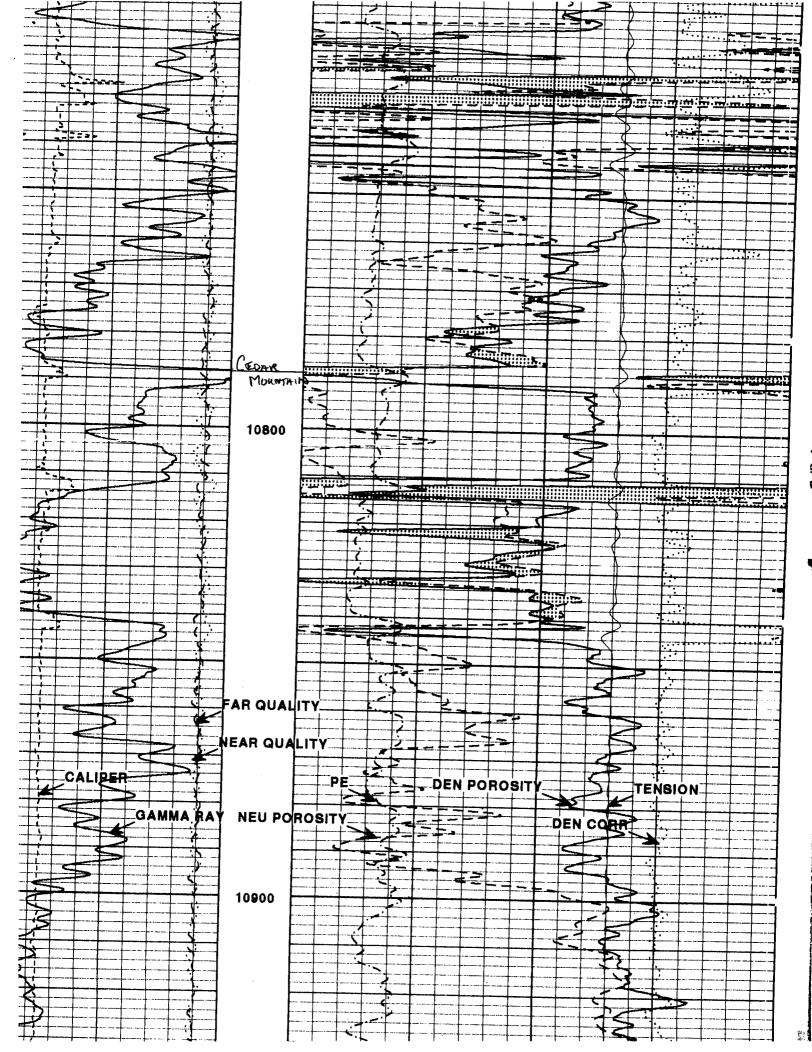
### MOTE

### **HALLIBURTON**

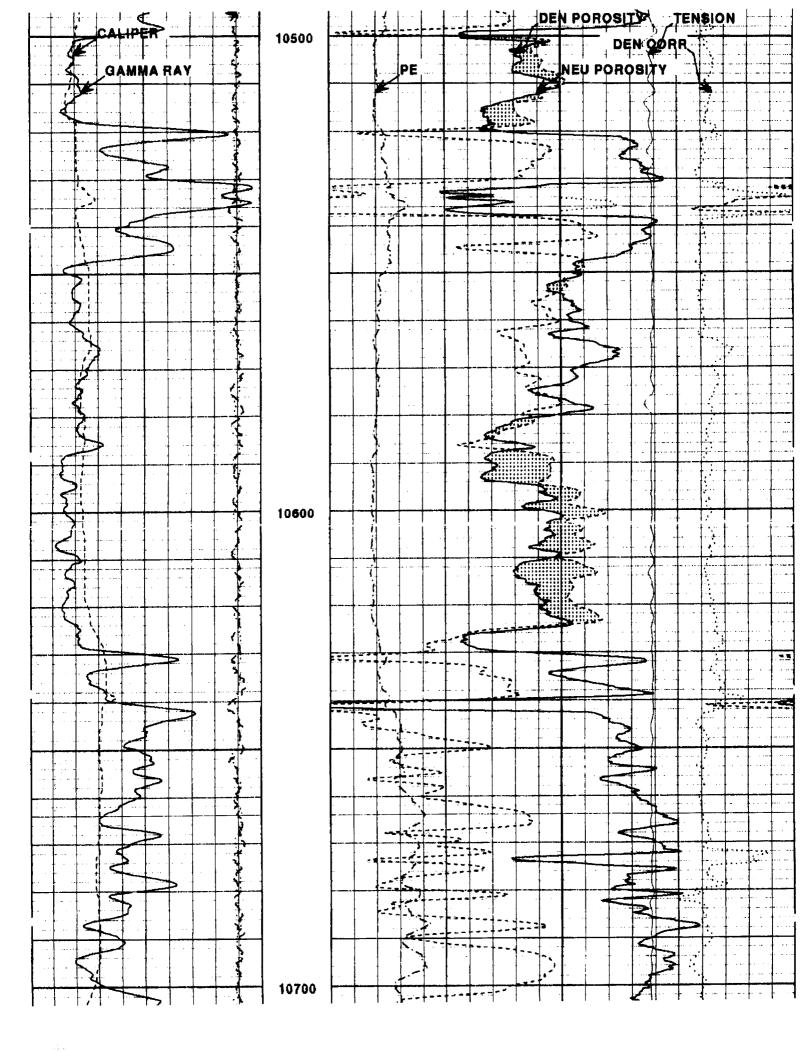
## EXCELL:

# SPECTRAL DENSITY DUAL SPACED NEUTRON

COMPANY WIND RIVER RESOURCES	WELL NORTH HILL CREEK 1-6-15-2	FLAT ROCK	COUNTY UINTAH STATE UTAH	FIEI	JNTY	ACE LOCATION: NL & 204' FWI W SECTION 5 OM HOLE LOCATION FNL & 650' FEL SECTION 6	:		TE_UTAH
		\		<u> </u>		<del></del>	20E		
	nanent [				D LEVEL	Elev <u>7430'</u>		Elev.:	K.B. <u>7454'</u>
Log	measure	od from_		K.B.		ft. above perm. o	laitum		D.F. <u>7453'</u>
Drilli	ng meas	sured from	m	KELLY	BUSHING				G.L. <u>7430′</u>
Date		·		10/28/2	003				
Run	No.			ONE					
	h – Drille			12435					
	h – Logg			12425					
		ged inte		12422					
		d Interva	i	CASIN					
	ng - Drit			7.0"	@ 6395'	@		<u></u>	@
	ng – Log	ger		6388'			<del>                                     </del>		
Bit Si				6.25"					
	Fluid in	HOIE		DAP/P/			<del> </del>		
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BCS ₹ œ G.L DEL-RIO/ORION RESOURCES INC Elek Y 0 9 6 0 0 0 DEL RIO/ORION #32-12A Q 띯 ft. above perm. datum 7478 File Copy FLATROCK 9 0 0 0 0 <del>1</del> <u>(1)</u> UINTAH 743-047-33558 J. HALLIBURTON MEAS | MEAS @ 203 F **⊕** 52 F **⊕** 63 F 10.4 ⊕ 50 F KELLY BUSHING 857 GROUND LEVEL 203F @ T.D. COMPANY 8 51943 GJ. L CALDWELL COUNTY 8 FLOWLINE 0 \*8 HOURS J. NOLAN KCL/MUD FIELD API No. Location 0--11-0 WELL 08 1/17 1093 0.073 .BZ011 .1098 7.875 Sect ONE 2000 8 5/8 92.0 10.0 0.20 0.27 798 9.1 Ж. В STATE HATNIA COUNTY Bottom - Logged Interval **Drilling measured from** Top - Logged Interval Rmc @ Meas. Temp. Rm @ Meas. Temp. Rmf @ Meas. Temp. Log measured from Source First | Pimc LIATROCK **EIETO** Permanent Datum Type Fluid in Hole Source of Sample Casing - Logger Bit Size Max. Rec. Temp. Equip. | Location Time Since Circ. Time on Bottom Casing - Driller Depth - Logger Ph | Fluid Loss Recorded By Witnessed By Depth - Driller Dens | Visc. Rm @ BHT DEL RIO/ORION #35"TSV MECC Run No. COMPANY DELIGIO/ORION RESOURCES INC.



DISCUSSION OF WIND RIVER RESOURCES CORPORATION'S DISAGREEMENT WITH CERTAIN WELL CLASSIFICATIONS FOR TAX PURPOSES – JANUARY 2007

Wind River Resources Corporation disagrees with the some of the severance tax audit adjustments listed in the Utah Tax Commission's preliminary notice, dated December 6, 2006. The basis for our disagreement is that we believe that four of the six wells that the Utah Division of Oil, Gas & Mining determined to be development wells are, in fact, exploratory wells. Following is an explanation of our reasoning and a presentation of evidence on a well-by-well basis.

### **Severance Tax Credit for Exploratory Drilling**

The tax credit at issue was enacted as part of House Bill 110 by the 1990 Utah Legislature. Wind River Resources' CEO and COO where leaders of the group that successfully lobbied this legislation through the session. We both also served on the advisory committee for the implementation of HB 110, along with Craig Sandberg and others.

The purpose of the wildcat well exemption was to encourage drilling for oil and gas in new areas by offering a significant tax holiday to operators who were willing to accept the very large risks involved.

## North Hill Creek 3D Seismic Survey

At the outset we would like to point out that Wind River Resources did at North Hill Creek exactly what the wildcat well exemption was designed to encourage us to do, and the results have been beneficial to ourselves and to Utah. In the fall of 2000 we shot a twenty-eight square mile 3D seismic survey on mostly Ute Reservation lands in the Book Cliffs. This was the first application of 3D seismic technology in the Uinta Basin and the land over which it was acquired had the potential to be productive of oil and/or gas from a dozen geologic formations ranging in depth from 3,500' to 12,700'.

Although the survey cost approximately \$1,500,000, a considerable sum for a company with no revenue, it was very successful. To date eighteen wells have been drilled on the basis of this 3D survey and none has been a dry hole. In fact, commercial production has been established from twelve distinct geologic formations and from multiple zones within some of those formations. Previous to the drilling based on the North Hill Creek 3D there had been no pipeline quality gas produced from the Entrada formation in the Uinta Basin and there had never been commercial production from the Wingate anywhere.

Historically, production in the Book Cliffs area had come from Cretaceous Dakota and Cedar Mountain stream channel sand deposits. Although there had been notable successes, there was also a fairly high dry hole rate. Our 3D data greatly

reduced the dry hole risk in these formations and in several others where stream channel mapping was successful. Perhaps the most significant result of the 3D survey was that it allowed us to map Jurassic and Triassic dune sand reservoirs and avoid the barren areas between the dunes.

Prior to Wind River Resources' North Hill Creek 3D survey the common wisdom in the industry was that 3D would not work very well in the Uinta Basin because of the hard sandstone layers that preserved much of the flatter land surface. It turned out that the data were very noisy, but an extraordinary processing effort allowed us to extract very high resolution results. We shared these results with potential industry partners who already knew of our drilling successes. At this point several other operators, including Bill Barrett Corp., Pioneer Natural Resources, EOG, Royale, FIML and Questar have shot seismic surveys and drilled successfully using the survey data. Wind River Resources has now shot 96 square miles of 3D data. A rough estimate would be that between 500 and 600 square mile have now been surveyed in the Uinta Basin, including the highly successful Bill Barrett producing area in the Nine Mile Canyon area.

### **Definition of an Exploratory or Wildcat Well**

A wildcat well in Utah is one that has been drilled and completed in a pool in which a well has not been previously completed as a well capable of producing in commercial quantities. A pool is an underground reservoir containing a common accumulation of oil or gas or both. Each zone of a general structure that is completely separated from any other zone in the structure is a separate pool. The terms "common source of supply" and "reservoir" are synonymous with "pool".

Note that there is no reference to a geologic formation. Nor is there reference to distance between wells, although one mile is generally accepted in the industry.

### Complex Issues Regarding Application of the Definition

The vast majority of oil and gas wells produce from one or two geologic formations, although they may produce from several intervals within a formation. This is true in Utah and in the world at large. Altamont-Bluebell, Red Wash, Monument Butte, Natural Buttes, Aneth and Anschutz Ranch are all examples of fields that produce from one or two formations in Utah. At North Hill Creek we produce from the Wasatch, Mesaverde, Mancos Shale, Dakota Silt, Dakota Sandstone, Cedar Mountain, Buckhorn, Morrison, Entrada, Kayenta and Wingate. These range in depth from 3,500' to 12,700' and from Tertiary to Triassic in age.

We cannot necessarily produce gas in commercial quantities from all of these in the same well bore, but we have demonstrated the capability to produce from four or five in commercial quantities. Each of these formations is a separate reservoir, so it is conceivable that twelve wells, each tapping one of these formations, could be completed on a single location and all would qualify as wildcats.

In the case of Wind River Resources, some of our wells were drilled to specific individual targets, but all of the deep wells (including each of the wells at issue) were drilled with a primary objective and several secondary objectives. Because of the costs associated with drilling and completing these wells it was not necessary for the primary objective to be at the bottom of the well. This whole drilling program was, and still is, truly exploratory in nature. Multiple zones were completed in the wells in question, but individual zone tests were not often possible using the completion techniques that were employed. Each of these wells cost several million dollars, and using composite flow-through plugs to allow the completion of several intervals in a day was necessary to avoid the extraordinary cost associated with separate visits to the well for perforating and stimulating each zone.

Separate test data are available in some cases for the Wingate because it was usually the deepest zone perforated and whatever it produced during a test could have only one source. When two or more zones were flowed back or tested together a certain amount of educated guessing became necessary to apportion that gas to its sources. Fortunately, production logs were run in one of the four wells in question, so even though the production in this well was commingled we have good data to indicate which formations were producing.

### **Well-By-Well Discussion**

Wind River Resources concedes that the North Hill Creek 9-11-15-20 (Entity #13997) and the North Hill Creek 2-14-15-20 (Entity # 14327) are development wells and should receive the development well tax exemption.

We believe that the four remaining wells are truly wildcat wells. They are discussed below in the order in which they were completed, since timing is part of the definition.

North Hill Creek 14-11-15-20 (Entity 15952)

Whole core was taken from this well in the Mancos Shale interval and the well was completed in the Mancos Shale and the Dakota Silt before any other well in the area. Based on our work in this well, it was determined that the Mancos Shale in close proximity to the Hill Creek fault/anticline complex is highly fractured and that the fracture intervals are the source of the huge gas shows typically encountered while drilling through the lower Mancos. After this completion the Mancos was completed in nearly every well and is now a major focus of our ongoing work. In 2006 we drilled a well specifically designed to exploit the Mancos. This well is awaiting completion. If successfully completed it will lead to a large-scale Mancos development drilling program. Virtually all technical people familiar with our project acknowledge that the 3,800'-thick Mancos may ultimately produce more gas than all of the other formations

combined. One would not normally take a 30'-long whole core in a development well. The core report was attached to the completion report when it was submitted.

The Dakota Silt is unlikely to be a big stand alone producer. However, this is the well at which we figured out that it could make a significant addition as a secondary objective. Although truly economic Dakota Silt production may require that the stimulation be combined with the Manos or the Dakota sand, in this instance it was stimulated separately. Again, this would not have been done in a development well.

Although the primary producer in this well is the Entrada, the operator cut an expensive whole core in the Mancos and performed expensive individual stimulations on the Mancos and the Dakota Silt. In the Entrada 8' were perforated, in the Dakota sand 9' were perforated, in the Dakota Silt 12' were perforated, and in the Mancos Shale 44' were perforated. Seventy-seven percent of the completed perforations in this well were in formations that had never been completed within miles. It is a wildcat well in the Mancos and Dakota Silt.

### North Hill Creek 4-13-15-20 (Entity #13834)

This well was completed in the following formations with gas attributed on the basis of a production log run on 12-9-03 with the well producing 3,000 Mcfgpd: Entrada=50%

Entrada=50%
Mancos=19%
Dakota Silt=15%
Wingate=14%
Cedar Mountain=2%

The closest previous Wingate producer was the North Hill Creek 10-10-15-20 at a distance of 8,400' to the northwest. The NHC 10-10 Wingate contribution was a minor amount of gas and a significant amount of troublesome water, based on a production log. It would not have been economic on a stand alone basis. The carbonate scale deposited in the well by this water actually plugged off the tubing and the casing, so it was isolated under a bridge plug to prevent further scale deposition. In other words, the brief period of Wingate production did considerable economic damage to the well.

The Wingate in the NHC 4-13-15-20 was not wet and has given no trouble. In reality it was the first commercial production ever developed anywhere in the Wingate.

Although the Cedar Mountain contribution to the NHC 4-13-15-20 was only 60 mcfgpd, it was the first such production in the area and ultimately paid the cost of the additional completion thereby making a good well better. The closest previous Cedar Mountain production is more than two miles away.

This well is a wildcat well in the Wingate and probably also in the Cedar Mountain. Furthermore, the production log data from this well show that the Dakota Silt and the Mancos were making 1,000 Mcfgpd. This data supports the claim of wildcat status for the North Hill Creek 14-11-15-20 by establishing that they these two formation are capable of commercial production in this area.

### North Hill Creek 1-6-15-20

This well was tested at 7,100 Mcfgpd upon completion of the Wingate on 11-30-03, before any other intervals were perforated. It was subsequently completed in the Entrada, Morrison, Cedar Mountain (4'), Dakota, Dakota Silt and Mancos Shale. Since the commingled production rate did not exceed the isolated Wingate test rate, clearly most of the gas was from the Wingate. This is the best Wingate well ever drilled. The 3D seismic data make clear that it is producing from a distinctly separate dune complex from the NHC 1-9, which at more than two miles away is the closest Wingate completion. It should also be noted that the Wingate frac in the NHC 1-9 screened out less than halfway through the job and it is not believed that the Wingate was truly stimulated.

The North Hill Creek 1-6-15-20 is a Wingate wildcat well. It is also the single greatest Wingate producer and, as such, keeps everyone trying to find another like it.

### North Hill Creek 3-6-15-30X (Entity #14056)

This well was completed in the Wingate, Entrada and Cedar Mountain. Following the Wingate and Entrada stimulations there was no fluid flowed back. 236 bbl of fluid flowed back within 15 hours of the Cedar Mountain stimulation. Shut-in casing pressure after the Cedar Mountain frac was 4,050 psi, compared to 500 psi-700 psi after the Wingate and Entrada fracs. In fact, the well flowed at 700 psi after the Cedar Mountain frac.

The density neutron log for this well exhibits robust crossover throughout a 65'-thick channel sand with porosity ranging from 11%-21%. This sand is undoubtedly the source of most of the 10,000 Mcfgpd that this well made. The closest previous Cedar Mountain production was from a 10' interval in the Miller Dyer 32-5A, a distance of 7,700' away. There is no reason to think that these wells are tapped into the same stream channel because of the separation and the difference in thickness and reservoir quality.

The North Hill Creek 3-6-15-20X is the best or second best gas well completed in Utah for many years. It is a wildcat well in the Cedar Mountain.

# WIND RIVER RESOURCES CORPORATION NORTH HILL CREEK WELL SCHEDULE & DESIGNATION DATA

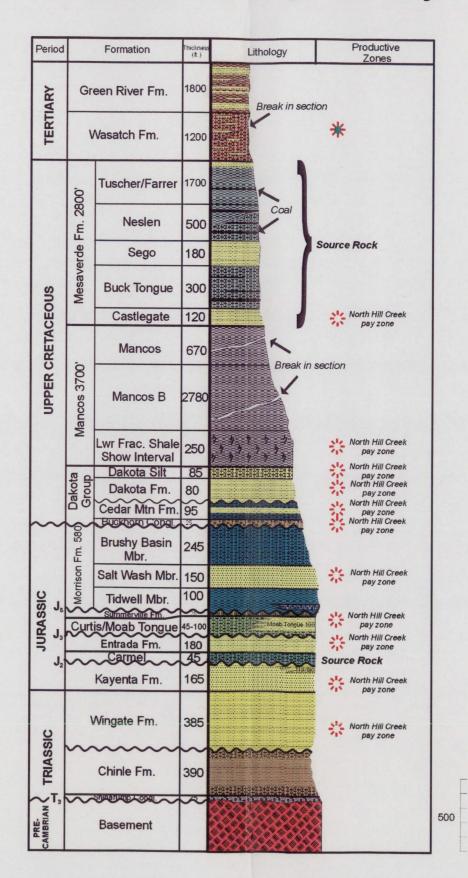
	North Hill Cree Well Number	k UT Entity Number	y Spud Date	Completion Date	Wildcat/ Development	Comments
	6-11-15-20	13276	8-7-01	12-24-01	Wildcat	1st Wasatch well – C2 stream channel
	11-12-15-20	13277	8-8-01	1-25-02	Wildcat	1 <sup>st</sup> Wasatch well – AA dome
	4-10-15-20	13525	5-26-02	7-18-02	Wildcat	1 <sup>st</sup> Mesaverde well
	1-9-15-20	13666	10-25-02	4-10-03	Wildcat	1 <sup>st</sup> Wingate, Entrada & Morrison well
	10-10-15-20	13711	1-17-03	4-28-03	Wildcat	1 <sup>st</sup> Dakota well, also in Wingate*, Entrada* & Morrison
V	<b>14-11-15-20</b>	13932	5-9-03	9-5-03	Wildcat	1 <sup>st</sup> Dakota Silt & Mancos well, also in Entrada* & Dakota
	4-1-15-20	13996	3-17-03	10-29-03	Development	
V	′4-13-15 <b>-</b> 20	13834	6-26-03	11-16-03	Wildcat	1 <sup>st</sup> Cedar Mountain well, also in Wingate*, Entrada*, Dakota Silt & Mancos
	8-13-15-20	13880	7-20-03	11-16-03	Development	
<u> </u>	<b>′1-6-15-20</b>	13881	8-19-03	1-11-04	Wildcat	>2 miles from any other Wingate* well and in a separate dune, also in Entrada*, Morrison, Cedar Mtn., Dakota, Dakota Silt & Mancos

	n Hill Creek Number	UT Entity Number	Spud Date	Completion Date	Wildcat/ Development	Comments
2-12-	15-20 ´	13954	11-1-03	2-16-04	Wildcat	> 1 mile from Wingate *, Entrada* & Morrison
9-11-	15-20 °	13997 ·	12-16-03	3-20-04	Development	
√3-6X-	-15-20 ·	14056	2-3-04	10-12-04	Wildcat	> 1 mile from Cedar Mtn. well & likely in different channel, also in Wingate & Entrada
2-14-	15-20	14327	8-30-04	1-21-05**	Development	

\*The Wingate and Entrada reservoirs are sand dunes and the limited lateral extent of each dune or dune complex is imaged by our 3D seismic data. A \* indicates that we can demonstrate using seismic data that this is the first well to penetrate an individual dune.

<sup>\*\*</sup>The completion date reported was actually for an uneconomic Wingate completion. A completion rig could not be found to do the economic Entrada completion until April 2005, and the Entrada completion date was 5-2-05.

Figure 3: Schematic Stratigraphic Column: North Hill Creek
Basement through Tertiary



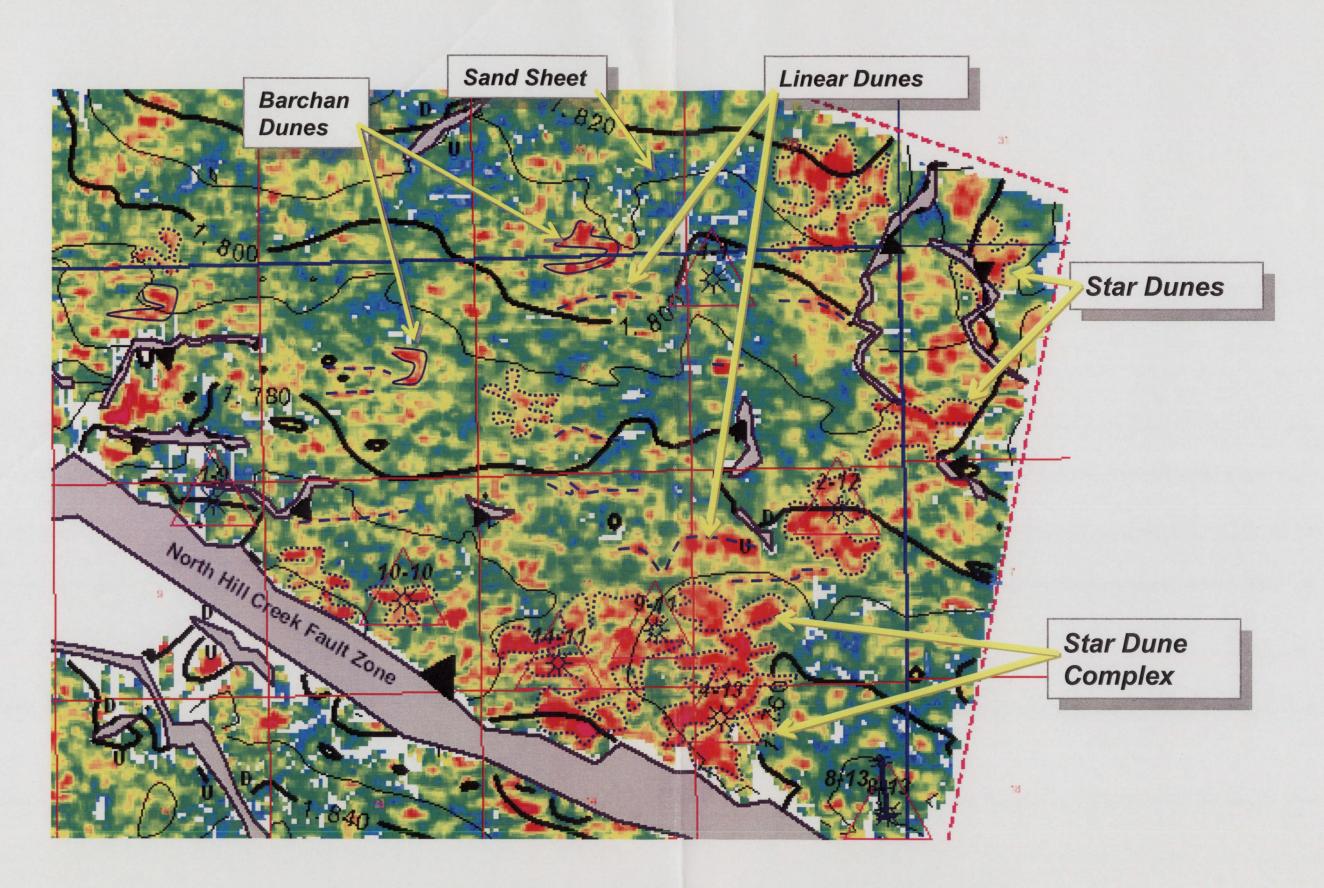


Figure 19: Entrada/ "CMT" - Dune Development

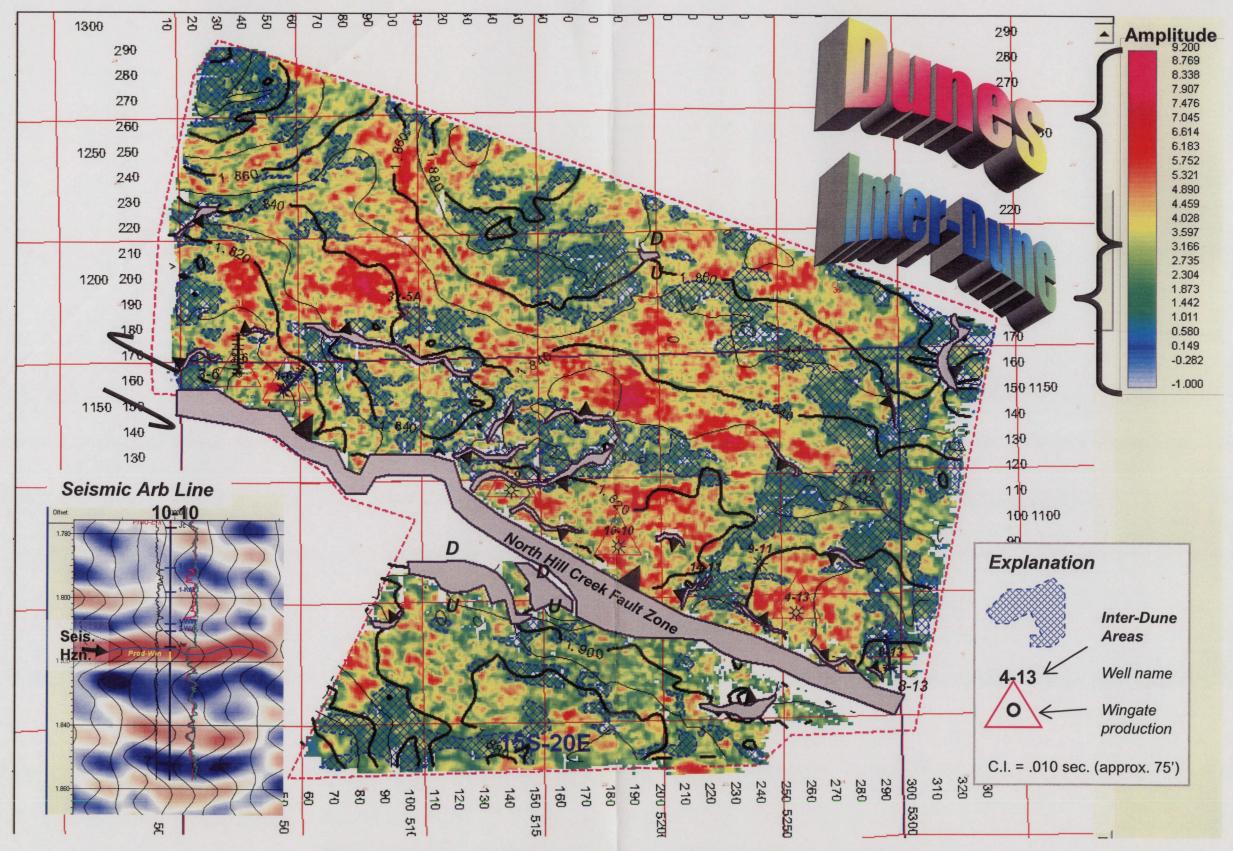


Figure 15: Wingate Dune/Inter-Dune Areas Amplitude with Time Structure Contours



## WIND RIVER RESOURCES CORPORATION

1245 E Brickyard Road Brickyard Tower, Suite 110 Salt Lake City, Utah 84106 Telephone: (801) 466-4131

Facsimile: (801) 466-4132 Email: utah@windrivercompanies.com

Marc T. Eckels - Vice President

January 26, 2007

Dustin Doucet, Petroleum Engineer Utah Division of Oil, Gas & Mining P. O. Box 145801 Salt Lake City, UT 84114-5801

Ken Peterson Utah State Tax Commission 210 North 1950 West Salt Lake City, UT 84134

Re: Preliminary Notice - Oil and Gas Severance Tax, December 6, 2006

Well Classifications for Tax Purposes

#### Gentlemen:

Wind River Resources Corporation strongly disagrees with the classification of four of its wildcat exploration wells at the North Hill Creek Project, Uintah County, as development wells. Because of the multi-zone nature of the production from these wells, the classification may be an unusual and complex task. In person, and in the attached written discussion, Wind River Resources intends to explain why it feels that each of these four wells should be considered a wildcat well.

We are happy to provide any backup data that you might request. During the meeting today we will show you proprietary 3D seismic data interpretations. We hope that just looking at this data will be sufficient, but if you need to take hard copies of any of it with you please let us know so that we can workout a confidentiality arrangement to protect our data.

We appreciate your consideration, and especially your willingness to have this meeting in our office where all of our data are readily available.

Sincerely,

Marc T. Eckels

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)	Operator Name Change/Merger							
The operator of the well(s) listed below has char	3/1/2010							
FROM: (Old Operator):	TO: (New O	nerator):	0,1,2010					
N1850-Wind River Resources Corporation						IC		
1245 Brickyard Rd, Suite 2*0				N3705-Uintah 1245 F	,	d, Suite 210		
Salt Lake City, UT 84106					ake City, U			
				Suit Et	ike City, O	04100		
Phone: 1 (				Phone: 1 (435)	940-9001			
CA No.		<del></del>		Unit:				
WELL NAME		TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL
					NO		TYPE	STATUS
N HILL CREEK 1-9-15-20	09	150S	200E	4304734742	13666	Indian	GW	P
N HILL CREEK 10-10-15-20	10	150S	200E	4304734830	13711	Indian	GW	P
N HILL CREEK 4-1-15-20	01	150S		4304734922	13996	Indian	GW	P
N HILL CREEK 14-11-15-20	11	150S	200E	4304734953	13932	Indian	GW	P
N HILL CREEK 8-13-15-20	13	150S	200E	4304734954	13880	Indian	GW	P
NHC 4-13-15-20	13	150S	200E	4304735054	13834	Indian	GW	P
N HILL CREEK 1-6-15-20	05	150S	200E	4304735140	13881	Indian	GW	P
N HILL CREEK 2-12-15-20	12	150S	200E	4304735283	13954	Indian	GW	P
NHC 9-11-15-20	11	150S	200E	4304735390	13997	Indian	GW	P
NHC 3-6-15-20X	31		200E	4304735442	14056	Indian	GW	P
<ol> <li>(R649-8-10) Sundry or legal documentation wa</li> <li>(R649-8-10) Sundry or legal documentation wa</li> <li>The new company was checked on the Departs</li> <li>Is the new operator registered in the State of U</li> <li>(R649-9-2)Waste Management Plan has been re</li> <li>Inspections of LA PA state/fee well sites complete.</li> <li>Reports current for Production/Disposition &amp; S</li> </ol>	is rece nent of Itah: ceived lete or	eived frof Condense of Condens	om the	NEW operator , Division of Co Business Numb Requested n/a	on: orporations	9/29/2010 4/12/2010 <b>Database on:</b> 7617187-0161		4/14/2010
6. Federal and Indian Lease Wells. The RI	unarie	es on:	DIA I	<u>ok</u>				
<ol><li>Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federa</li></ol>	IVI AIIC	ı or ine	ВІА П					
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8. Federal and Indian Communization Agi	reem	ents ('	"CA")	• Wells fisted off.	-	n/a		
The BLM or BIA has approved the operator f	or all	welle l	icted w	ithin a CA one		. /		
9. Underground Injection Control ("IIIC"	or arr	vicion	hoc on	iuiui a CA on; maxad LUC E-	· · · · · · · · · · · · · · · · · · ·	n/a		
grand Edition Control ( Cic	<i>)</i> Div	181011	nas ap	proved OIC Fo	orm 5 Iran	ster of Authori	ty to	
Inject, for the enhanced/secondary recovery uni DATA ENTRY:	uproj	ect for	tne wa	ter disposal well	l(s) listed or	ı: -	n/a	-
1. Changes entered in the Oil and Gas Database	on:			9/30/2010				
2. Changes have been entered on the Monthly Op		r Char	age Spi	ead Sheet on:		9/30/2010		
3. Bond information entered in RBDMS on:			B P-	9/30/2010	-	2/30/2010		
4. Fee/State wells attached to bond in RBDMS on:	:		-	9/30/2010				
5. Injection Projects to new operator in RBDMS of	n/a							
6. Receipt of Acceptance of Drilling Procedures for		n/a						
BOND VERIFICATION:				<del>-</del>				
1. Federal well(s) covered by Bond Number:								

983912833

Indian well(s) covered by Bond Number:

## STATE OF UTAH

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5034			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: NHC1-6-15-20, NHC3-6-15-20X			
2. NAME OF OPERATOR: UINTAH INVESTORS, LLC	9. API NUMBER: SEE BELOW			
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd. Ste 210 CITY SALT LAKE CITY STATE UT STATE UT 219 84106 PHONE NUMBER: (435) 940-9001	10. FIELD AND POOL, OR WILDCAT: FLATROCK FIELD			
4. LOCATION OF WELL  FOOTAGES AT SURFACE: SEE BELOW	LIBITALI			
	COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION	Party .			
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL			
3/1/2010 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TEMPORARILY ABANDON			
CHANGE TUBING PLUG AND ABANDON	UBING REPAIR VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME DILIG BACK	WATER DISPOSAL			
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHOT-OFF			
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE				
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes	s, etc.			
Uintah Investors, LLC hereby gives notice that it will become the operator of the following we Lease 14-20-H62-5034 effective March 1, 2010 and certifies that it accepts and will discharge Operator.  OPERATORSHIP OF FOLLOWING TWO WELLS IS BEING ASSUMED:  NORTH HILL CREEK 1-6-15-20, NWNW SEC 5, T15S-R20E, 311' FNL 204' FWL(SURFAT15S-R20E, 1146' FNL 1042' FEL (PRODUCING INTERVAL) API# 43-047-35140  NORTH HILL CREEK 3-6-15-20X, SESW SEC 31, T15S-R20E (SURFACE LOCATION) FNL 2447' FWL (PRODUCING INTERVAL) API# 43-047-35442	e all of the responsibilities of the  ACE LOCATION), NENE SEC 6,			
Uintah Investors has a bond in the amount of \$150,000 on file with the Uintah & Ouray Agend	cv of the Bureau of Indian Affairs			
Zion's Bank CO # 0983912833 APPROVED BY WIND RIVER RESOURCES CORPORATION				
signature				
DATED: 9/29/10				
NAME (PLEASE PRINT) DAVID LILLYWHITE TITLE MANAGER OF SU	mmit Recources LLC its Manager			
SIGNATURE DATE 09/29/10				
his space for State PROVED 9 130 13010	RECEIVED			
Carlene Bussell	SEP 2 9 2010			
Division of Oil, Gas and Mining	SEL 72 TOIO			
Earlene Russell, Engineering Technician (See Instructions on Reverse Side)	DIV. OF OIL, GAS & MINING			

# United States Department of the Interior



BUREAU OF LAND MANAGEMENT Green River District-Vernal Field Office 170 South 500 East Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/ut/st/en/fo/vernal.html



SEP 2 6 2011

IN REPLY REFER TO: 3162.3 (UTG011)

David Lillywhite Uintah Investors, LLC 1441 West Ute Blvd., Suite 280 Park City, UT 84098

Re:

Change of Operator

Well No. North Hill Creek 1-6-15-20

43-047-35140

NWNW, Sec. 5, T15S, R20E

Uintah County, Utah

Lease No. 14-20-H62-5034

Dear Mr. Lillywhite:

This correspondence is in regard to the self-certification statement submitted requesting a change of operator for the above referenced well. After a review by this office and concurrence from the Bureau of Indian Affairs (BIA), the change of operator request is approved. Effective November 2, 2010, Uintah Investors, LLC, is responsible for all operations performed on the referenced well. All liability will now fall under your BIA Assigned Bond No. PBCD071910 for all operations conducted on the referenced well on the leased land.

If you have any other questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Jerry Kenczka

Assistant Field Manager Lands & Mineral Resources

Enclosure

CC:

**UDOGM** 

Wind River Resources Corp.

BIA

Ute Tribe

RECEIVED

OCT 07 2011

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction

FORM APPROVED OMB No. 1004-0137 July 31, 2010

	Expires: J
<ol><li>Lease Serial No.</li></ol>	
14-20-H62-5034	

6. If Indian, Allottee or Tribe Name

	orm for proposals to Use Form 3160-3 (Al				UTE INDIAN TRIBE			
	TIN TRIPLICATE – Other	7. If Unit of CA/Agreement, Name and/or No.						
1. Type of Well Oil Well Gas W	ell Other		8. Well Name and No NHC 1-6-15-20, NH			3-6-15-20X		
2. Name of Operator UINTAH INVESTORS, LLC	• •	,	9. API Well No. 43-047-35140, 43-047-35442					
3a. Address 1441 W. UTE BLVD. STE 280	-	3b. Phone No.	. (include area cod	le)	10. Field and Pool or Ex			
PARK CITY, UT 84098  4. Location of Well (Footage, Sec., T., I		435-940-900	1		FLATROCK FIELD			
SEE BELOW	,M., or Survey Description)			. 212 212	11. Country or Parish, State UINTAH, UTAH			
12. CHEC	K THE APPROPRIATE BO	X(ES) TO IND	ICATE NATURE	OF NOTIC	E, REPORT OR OTHE	R DATA		
TYPE OF SUBMISSION			TYI	PE OF ACT	ION			
✓ Notice of Intent  ☐ Acidize ☐ Alter Casing ☐ Casing Repair			en ture Treat Construction	Recla	nction (Start/Resume) mation mplete	Water Shut-Off  Well Integrity  ✓ Other CHANGE OF		
Subsequent Report	Change Plans	Plug	and Abandon	Temporarily Abandon		OPERATOR		
Final Abandonment Notice	Convert to Injection	Plug	Back	☐ Water	r Disposal			
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)  UINTAH INVESTORS, LLC HEREBY GIVES NOTICE THAT IT WILL BECOME THE OPERATOR OF THE FOLLOWING WELLS ON BUREAU OF INDIAN AFFAIRS LEASE 14-20-H62-5034 EFFECTIVE MARCH 1, 2010 AND CERTIFIES THAT IT ACCEPTS AND WILL DISCHARGE OF ALL OF THE RESPONSIBILITIES OF THE OPERATOR.  NORTH HILL CREEK 1-6-15-20, NWNW SEC 5, T15S-R20E, 311' FNL 204' FWL (SURFACE LOCATION), NENE SEC 6, T15S-R20E, 46' FNL 1042' FEL (PRODUCING INTERVAL)  NORTH HILL CREEK 3-6-15-20X, SESW SEC 31, T15S-R20E (SURFACE LOCATION), NENW SEC 6, T15S-R20E, 593' FNL 244' FARE (PRODUCING INTERVAL)  UINTAH INVESTORS, LLC HAS A BOND IN THE AMOUNT OF \$150,000.00 ON FILE WITH THE UINTAH & OURAY AGENCY OF THE BUREAUTH INDIAN AFFAIRS.								
14. Thereby certify that the foregoing is tr DAVID LILLYWHITE	ao ana contecta Transc (1777) con	, Lypou)	Title Manager of Summit Resources, LLC, Manager of Uintah Investors, LLC					
DAVID LICETWITTE			Title Manager of Cariffic (Coources, 220, Manager of Circle) Amount investors, 220					
Signature Junio Si	Uphit-		Date 03/26/20	10		-M		
	THIS SPACE F	OR FEDE	RAL OR STA	ATE OFF	ICE USE	eta		
Approved by			Assi: Title	stant Fiek & Minera	Manager Resources	SEP 2 6 2011		
Conditions of approval fit any, are atlached that the applicant to conduct operations to	. Approval of this notice does at the to those rights in the subject hereon.	not warrant or c	ertify ould Office	VER	NAL FIELD OF	FICE		
Title 18 U.S.C. Section 1001 and Title 43 U	J.S.C. Section 1212, make it a c	crime for any pe	erson knowingly and	d willfully to	make to any department of	or agency of the United States any false,		